



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
HEADQUARTERS, 63D REGIONAL READINESS COMMAND
4235 YORKTOWN AVENUE
LOS ALAMITOS, CA 90720-5002

July 21, 2004

Environmental Division

James F. Stahl, Chief Engineer
County Sanitation Districts of Los Angeles County
1955 Workman Road
P.O. Box 4998
Whittier, California 90607-4998

Dear Mr. Stahl:

Enclosed is the 2003-2004 surcharge statement for the Army Reserve facility located at 3800 E. Willow St., Long Beach, California. The facility made efforts to reduce water use this past year which allows us to claim usage under the 1 million gallon threshold for payment of a surcharge.

Please note that we were unable to find a copy of the water bill for the month of November 2003 and therefore only eleven bills are attached. However, the meter readings that bracketed November allow us to accurately report the water usage for that month.

If you have any questions, please contact Keith Schardein at 562-795-1442.

Sincerely,

Michael Morris
for

KENNETH R. MORRIS
LTC (P), GS, USAR
Deputy Chief of Staff, Engineer

Encl
as

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Rd., P.O. Box 4998, Whittier, California 90607-4998
James F. Stahl, Chief Engineer and General Manager

SHORT FORM 2003-2004
WASTEWATER TREATMENT SURCHARGE STATEMENT
For Fiscal Year July 1, 2003 to June 30, 2004

Claim that less than one (1) million gallons of wastewater was discharged to the sewer during fiscal year 2003-2004.

☒ Check here to make this claim, and fill in the Exemption Statement on the back page of this form.

(This form may be used by only those companies discharging six (6) million gallons of wastewater or less with standard average concentrations of COD and SS during fiscal year 2003-2004.)

7. COMPANY NAME AND FEDERAL TAX ID NO.

3800*E*WILLOW*ST**LONG*BEACH*90815*****

8. COMPANY MAILING ADDRESS

TO: US ARMY RESERVES 63D REGIONAL SUPPO
AFRC-CCA-ENV (K.SCHARDEIN)
4235 YORKTOWN AVE.
LOS ALAMITOS CA 90720-5002

9. ADDRESS OF WASTEWATER DISCHARGE

10. PROPERTY IDENTIFICATION

03 2043362 E 7218/002/915 E

(Map Book No.)

(Page No.)

(Parcel No.)

RETURN THIS COPY TO THE SANITATION DISTRICTS

11. FEDERAL STANDARD INDUSTRIAL CLASSIFICATION (SIC) NO(S).

TOTAL YEARLY WASTEWATER QUANTITIES

12. DISCHARGE OUTLETS TO SEWER

No. 1

No. 2

No. 3

No. 4

Sanitation Districts' Permit No(s)

13. FLOW VOLUME, (In millions of gallons to two... decimal places) (NOTE: Sanitary flow should not be included in this figure - See Table 2B)

13a

DETAILS OF WASTEWATER DETERMINATIONS

14. METHOD OF FLOW VOLUME DETERMINATION (submit copies of water bills if metered or adjusted metered water supply method is used)

☐ Direct Measurement ☐ Metered Water Supply (complete Tables 2A and 2B) ☐ Adjusted Metered Water Supply (complete Tables 2A and 2B) (submit totalizer readings)

15. SOURCE OF WATER SUPPLY ☐ Water Well ☐ Water Purveyor - Name

CALCULATION OF WASTEWATER TREATMENT SURCHARGE PAYABLE

16. FLOW VOLUME CHARGE (Multiply Line 13a by \$1,894.00) 16a \$

17. NUMBER OF DISCHARGE DAYS PER YEAR 17a
(NOTE: This figure should match that used to calculate Line 7 of Table 2B)

18. AVERAGE NUMBER OF EMPLOYEES PER DISCHARGE DAY NOT CONTRIBUTING TO THE REPORTED FLOW VOLUME ON LINE 13a 18a
(NOTE: This figure should match that used to calculate Line 7 of Table 2B)

19. SANITARY FLOW CHARGE (Multiply Line 17a by Line 18a by \$0.019) 19a \$

20. TOTAL WASTEWATER TREATMENT SURCHARGE PAYABLE (The sum of Lines 16a and 19a) 20a \$

CERTIFIED CORRECT BY COMPANY ADMINISTRATIVE OFFICER
I hereby certify under the penalty of perjury that this statement and supporting data are complete and correct.

21. SIGNATURE 22. DATE

23. PRINT NAME and POSITION

24. PREPARED BY

25. TELEPHONE NO. OF DISCHARGER
(Include Area Code)

Please enclose a check in the full amount shown on Line 20a. Make the check payable to the County Sanitation Districts of Los Angeles County.

Please use the pre-addressed envelope for return. For more information call the Industrial Waste Section at: (562) 699-7411 or (323) 685-5217, ext. 2600.

Please pay by August 16, 2004 to avoid penalty and interest penalty charges.

Due August 15, 2004
U.S. Postmarked no later than August 16, 2004

**DO NOT
STAPLE FORMS**

PLEASE RETURN THIS COPY WITH YOUR PAYMENT - DO NOT SEND CASH
USE PAGE 11 AS YOUR WORKSHEET

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
James F. Stahl, Chief Engineer and General Manager
1955 Workman Mill Rd., P.O. Box 4998, Whittier, California 90607-4998
WASTEWATER TREATMENT SURCHARGE EXEMPTION STATEMENT

for the Fiscal Year July 1, 2003 to June 30, 2004

1. COMPANY NAME AND FEDERAL TAX ID NO.	<i>SEE REVERSE</i>
2. COMPANY MAILING ADDRESS	
3. ADDRESS OF WASTEWATER DISCHARGE	
4. PROPERTY IDENTIFICATION <div style="display: flex; justify-content: space-around; font-size: 0.8em;">(Map Book No.)(Page No.)(Parcel No.)</div>	
RETURN THIS COPY TO THE SANITATION DISTRICTS	

5. FEDERAL STANDARD INDUSTRIAL CLASSIFICATION (SIC) NO(S). _____

6. SURCHARGE STATEMENT SUBMITTED FOR FISCAL YEAR 2002-2003 NO ☐ YES ☐

_____, _____, _____
(Map Book No.) (Page No.) (Parcel No.)

7. ASSOCIATION WITH PROPERTY IDENTIFIED

Owner ☐ Lessee ☐ Sublessee ☐

EXEMPTION CONDITIONS

I (or my company) should be exempt from any wastewater treatment surcharge payments for fiscal year 2003-2004 for the following reasons:

	CHECK HERE IF APPLICABLE	
8.		No industrial wastewater was discharged to the sewer from this property during the fiscal year July 1, 2003 to June 30, 2004.
9.	<input checked="" type="checkbox"/>	Wastewater was discharged to the sewer from this property during the fiscal year July 1, 2003 to June 30, 2004, but the total quantity discharged was under one (1) million gallons per year. (Please submit water bills and Tables 2A and 2B to verify flow, number of employees, and number of discharge days.)
10.		This property is owned by me (or my company) but was leased to a tenant during fiscal year 2003-2004. (Complete Number 15)
11.		This property was sold prior to the start of fiscal year 2003-2004. It is now the property of a new owner. (Complete Number 15)
12.		This property was vacant during the period of July 1, 2003 to June 30, 2004.
13.		There is no known relationship to this property.
14.		Describe other reasons for claiming an exemption from wastewater treatment surcharge payments. _____

15. Print the name and address of the lessee or new owner as stated in Number 10 or 11 above. If more than one, please furnish a separate list with the required information.

Name _____ Address _____
(Street)

(City) (State) (Zip)

CERTIFIED CORRECT BY COMPANY ADMINISTRATIVE OFFICER

I hereby certify under the penalty of perjury that this statement and supporting data are complete and correct.

16. SIGNATURE Wayne J. Alves 17. DATE 7/19/04
18. PRINT NAME Wayne J. Alves
19. POSITION Supr. Env. Protection Specialist
20. TELEPHONE NO. (Include Area Code) 562-795-1444

In order to maintain non-delinquent status, this form must be U.S. Postmarked no later than August 16, 2004.

TABLE 2A

water usage verification table**Fiscal Year 2002/2003**

(Attach Additional Sheets if Necessary)

Company Name U.S. Army Reserves 63D Regional Support Com.**Account No.**

2043362

SIC No.

9711

Sanitation Districts' Permit No.

15198

WATER USAGE FROM WATER BILLS 1/ 2/

USE ONE TABLE PER WATER METER.

Date From:	Date To:	Present Water Bill Reading (in CCF)	Previous Water Bill Reading (in CCF)	Water Usage (in CCF) ^{1/2/}
06/12/03	07/14/03	20693	20348	345
07/14/03	08/12/03	21080	20693	387
08/12/03	09/11/03	21534	21080	454
09/11/03	10/10/03	21770	21534	236
10/10/03	11/12/03	22025	21770	255
11/12/03	12/12/03	22120	22025	95
12/12/03	01/14/04	22292	22120	172
01/14/04	02/12/04	22361	22292	69
02/12/04	03/15/04	22526	22361	165
03/15/04	04/13/04	22680	22526	154
04/13/04	05/12/04	22873	22680	193
05/12/04	06/11/04	23182	22873	309
TOTAL FISCAL YEAR WATER USAGE IN CCF				2834

Total Yearly CCF x 748 = 2,119,832 Gals Per Year ÷ 1,000,000 = 2.12 Million Gallons Per Year**SUBMIT COPIES OF WATER BILLS**

Include Table 2B to calculate and deduct sanitary flow.

NOTES:

1/ Most water bill usage is expressed in hundreds of cubic feet (CCF). One hundred cubic feet (CCF) = 748 gallons.

2/ If water meter records are in acre feet (1 acre foot = 325,900 gallons) or gallons, please change table heading from CCF to agree with data.

TABLE 2A

adjusted metered water supply table

Fiscal Year 2003/2004

Company Name

U.S. Army Reserve, 63D RRC

Account No.

1703-1400-0

SIC No.

9711

Sanitation Districts' Permit No.

15198

1. Metered Water Supply from Purveyor (Water Company). Complete Table 2A and attach copies of water bills.
2. Water Supply from Company Well. Attach copies of meter or well pumping records.
3. Water Received in Raw Materials. Explain how determined in attachments.
4. Wastewater Discharged to Stormwater Drainage System. Explain how determined in attachments. Enter your NPDES Permit # _____
5. Water Lost Through Evaporation. Explain how determined in attachments. May include irrigation losses.
6. Water Lost in Products. Explain how determined in attachments.
7. Sanitary Flow Deduction.
8. Water Gained by Other Means. Explain how determined in attachments.
9. TOTAL INDUSTRIAL WASTEWATER DISCHARGED TO PUBLIC SEWER. ENTER THIS AMOUNT ON LINE 13a OF THE LONG FORM.

+		2.12 mil. gal./yr.
+		mil. gal./yr.
+		mil. gal./yr.
-		mil. gal./yr.
-		1.13 mil. gal./yr.
-		mil. gal./yr.
-		0.17 mil. gal./yr.
+		mil. gal./yr.
		0.82 mil. gal./yr.

WATER LOSS CALCULATIONS:

IRRIGATION LOSSES

Square Footage of Land Irrigated	x	18.7*	+	1,000,000	=	Mil. Gal. Per Year
60246	x	18.7*	+	1,000,000	=	1.13

*18.7 = Gallons per square foot of irrigated area per year

COOLING TOWER

Tonnage	x	Hours of Operation Per Year	x	% Load	x	1.38*	+	1,000,000	=	Mil. Gal. Per Year
	x		x		x	1.38*	+	1,000,000	=	0.00
	x		x		x	1.38*	+	1,000,000	=	0.00

*1.38 = Gallons evaporated per hour per ton

BOILER

Horsepower	x	Hours of Operation Per Year	x	% Load	x	% Steam Loss To Atmosphere	x	3.82*	+	1,000,000	=	Mil. Gal. Per Year
	x		x		x		x	3.82*	+	1,000,000	=	0.00
	x		x		x		x	3.82*	+	1,000,000	=	

*3.82 = Gallons evaporated per hour per horsepower. Include gas consumption records.

SANITARY FLOW

Employees	x	Discharge Days Per Year	x	Gallons Per Employee Per Day	+	1,000,000	=	Mil. Gal. Per Year
25	x	250	x	15	+	1,000,000	=	0.09
Reservists								
210	x	24	x	15	+	1,000,000	=	0.08

0.17 total

TABLE 2B

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1177

TOTAL AMOUNT DUE

\$1158.44

DELINQUENT BILL

RECEIVED
JUL 22 2003

ENTER AMOUNT PAID

\$1003.37

DEPARTMENT OF THE ARMY
COMMANDER ATTN: AFRC-CCA-EN BLDG 7
4235 YORKTOWN AVE
LOS ALAMITOS CA 90720-5002

BY:

00117031400003 00001158447

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4684
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 07/21/03
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 08/12/03
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	06/12/03 07/14/03 32	72168 72201	33 X	1.0218	34
WATER READ:	06/12/03 07/14/03 32	20348 20693	345		
SEWER:	06/12/03 07/14/03 32		345		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 32 DAYS @ 0.32880 = 10.52
GAS USAGE: 34 THERMS @ 0.37200 = 12.65
COST OF GAS: 34 THERMS @ 0.53776 = 18.28 \$41.45

WATER SERVICE CHARGE: 32 DAYS @ 1.06300 = 34.02
TIER II USAGE: 345- USAGE @ 1.50700 = 519.92 \$553.94

SEWER SERVICE CHARGE: 32 DAYS @ 0.46400 = 14.85
SEWER USAGE: 345 USAGE @ 0.15400 = 53.13 \$67.98

CURRENT BILL SUBTOTAL: \$663.37

DELINQUENT AMOUNT DUE: 06/19/03 = 913.81
PAYMENT RECEIVED: 06/25/03 = 418.74 \$495.07

TOTAL AMOUNT DUE: \$1158.44

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

DISK # 544

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 08/11/03 TO
AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
NOT PAID BEFORE 08/18/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	336	30	11.20	8377.60	60	30	2.00
THIS YEAR:	345	32	10.78	8063.00	34	32	1.06

RECEIVED
JUL 22 2003

BY:

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1168

TOTAL AMOUNT DUE **\$1389.30**

DELINQUENT BILL

RECEIVED
 AUG 21 2003

ENTER AMOUNT PAID **\$725.93**

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY:

00117031400003 00001389307

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW:

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4654
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 08/19/03
 ADDRESS: 3800 E WILLOW ST, NEXT METER READ: 09/11/03
 YOUR ACCOUNT: 1703-1400-0, BUSINESS OFFICE: (562) 570-5790

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			

GAS READ: 07/14/03 08/12/03 29 72201 72234 33 X 1.0245 34
 WATER READ: 07/14/03 08/12/03 29 20693 21080 387
 SEWER: 07/14/03 08/12/03 29 387

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 29 DAYS @ 0.32900 = 9.54
 GAS USAGE: 34 THERMS @ 0.37200 = 12.65
 COST OF GAS: * 34 THERMS @ 0.48953 = 16.64 \$38.83

WATER SERVICE CHARGE: 29 DAYS @ 1.06300 = 30.83
 TIER II USAGE: 387 USAGE @ 1.50700 = 583.21 \$614.04

SEWER SERVICE CHARGE: 29 DAYS @ 0.46400 = 13.46
 SEWER USAGE: 387 USAGE @ 0.15400 = 59.60 \$73.06

CURRENT BILL SUBTOTAL:

\$725.93

DELINQUENT AMOUNT DUE: 07/21/03 = 1158.44
 PAYMENT RECEIVED: 07/29/03 = 495.07- \$663.37

TOTAL AMOUNT DUE: \$1389.30

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 09/09/03 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 09/17/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	371	31	11.97	8953.56	65	31	2.10
THIS YEAR:	387	29	13.34	9978.00	34	29	1.17

DISK#
548

2AD2206K3U

2AD220WT3U

2AD220SW3U

ENG063-03-00001

(0011)

CAGE#04012

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES

SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1238

TOTAL AMOUNT DUE

\$1558.91

ENTER AMOUNT PAID

\$832.98

DELINQUENT BILL

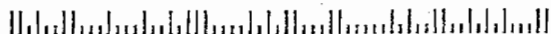
DEPARTMENT OF THE ARMY

COMMANDER ATTN: AFRC-CCA-EN BLDG 7
4235 YORKTOWN AVE
LOS ALAMITOS CA 90720-5002

BY: _____

00117031400003 00001558915

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4864
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 09/18/03
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 10/10/03
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	08/12/03	09/11/03	30	72234	72261	27 X	1.0217	28
WATER READ:	08/12/03	09/11/03	30	21080	21534	454		
SEWER:	08/12/03	09/11/03	30			454		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.32870 = 9.86
GAS USAGE: 28 THERMS @ 0.37200 = 10.42
COST OF GAS: 28 THERMS @ 0.45687 = 12.79
\$33.07 - will pay on next service

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
TIER II USAGE: 454 USAGE @ 1.50700 = 684.18
\$716.07

SEWER SERVICE CHARGE: 30 DAYS @ 0.46400 = 13.92
SEWER USAGE: 454 USAGE @ 0.15400 = 69.92
\$83.84

CURRENT BILL SUBTOTAL: \$832.98

DELINQUENT AMOUNT DUE: 08/19/03 = 1389.30
PAYMENT RECEIVED: 08/19/03 = 663.37- \$725.93

TOTAL AMOUNT DUE: \$1558.91

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 10/09/03 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 10/16/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

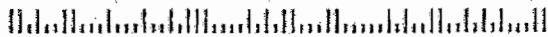
	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	352	30	11.73	8774.04	34	30	1.13
THIS YEAR:	454	30	15.13	11317.00	28	30	.93

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1265

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002



RECEIVED
 BY: OCT 22 2003

TOTAL AMOUNT DUE

\$1305.21

ENTER AMOUNT PAID

\$505.30

00117031400003 00001305212

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4564
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 10/17/03
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 11/12/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
---------	--------------------------------	--------------------------	-------------------------	--------------------	--------------------

GAS READ:	09/11/03 10/10/03	29 72261 72287	26 X	1.0219	27
WATER READ:	09/11/03 10/10/03	29 21534 21770	236		
SEWER:	09/11/03 10/10/03	29	236		

***** CALCULATION OF TOTAL AMOUNT DUE *****

CA02206N4W
 GAS SERVICE CHARGE: 29 DAYS @ 0.32900 = 9.54
 GAS USAGE: 27 THERMS @ 0.38472 = 10.39
 COST OF GAS: 27 THERMS @ 0.46503 = 12.56
 WATER SERVICE CHARGE: 29 DAYS @ 1.07630 = 31.21
 TIER II USAGE: 236 USAGE @ 1.52003 = 358.73
 SEWER SERVICE CHARGE: 29 DAYS @ 0.46400 = 13.46
 SEWER USAGE: 236 USAGE @ 0.15400 = 36.34
 CURRENT BILL SUBTOTAL: \$472.23

NE003 04 11 0001 (0000)
 CPO00 04012
 LATE PAYMENT CHARGE: 09/18/03 = 1558.91
 PAYMENT RECEIVED: 09/24/03 = 725.93- \$832.98 \$505.30

TOTAL AMOUNT DUE: \$1305.21

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

DISK#353

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 11/07/03 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 11/14/03 A 1.5% LATE CHG \$1.50 MIN. WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAILY DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAILY USAGE DAYS	DAILY USAGE IN THERMS
LAST YEAR:	365	29	12.59	9417.32	24	29	.83
THIS YEAR:	236	29	8.14	6089.00	27	29	.93

YOUR GAS RATE REFLECTS A RATE CHANGE EFFECTIVE 10/01/03.
 YOUR WATER/SEWER RATE REFLECTS A RATE CHANGE EFFECTIVE 10/01/03.

For more information about the gas rate increase see the October/November issue of the Wave newsletter.

BY: 11/12/03

RECEIVED
 BY: OCT 22 2003

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

SHUTOFF NOTICE

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002



RECEIVED
 DEC 02 2003

TOTAL AMOUNT DUE

TOTAL AMOUNT DUE
\$1035.89
ENTER AMOUNT PAID
\$530.59

ENTER AMOUNT PAID

00117031400003 00001035892

50 5S 59

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4564

NAME: DEPARTMENT OF THE ARMY, NOTICE PREPARED: 12/01/03
 ADDRESS: 3800 E WILLOW ST, NEXT METER READ: 12/12/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 * * * SEE NOTICE BELOW * * TO AVOID SERVICE TERMINATION PAY BY 12/08/03 * * *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
---------	--------------------------------	--------------------------	-------------------------	--------------------	--------------------

*EST GAS READ: 10/10/03 11/12/03 33 72287 72326 39 X 1.0227 40
 WATER READ: 10/10/03 11/12/03 33 21770 22025 255
 SEWER: 10/10/03 11/12/03 33 255

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 33 DAYS @ 0.32880 = 10.85
 GAS USAGE: 40 THERMS @ 0.41300 = 16.52
 COST OF GAS: * 40 THERMS @ 0.42850 = 17.14 \$44.51

WATER SERVICE CHARGE: 33 DAYS @ 1.10600 = 36.50
 TIER II USAGE: 255 USAGE @ 1.54900 = 395.00 \$431.50

SEWER SERVICE CHARGE: 33 DAYS @ 0.46400 = 15.31
 SEWER USAGE: 255 USAGE @ 0.15400 = 39.27 \$54.58

CURRENT BILL SUBTOTAL: \$530.59

DELINQUENT AMOUNT DUE: 10/17/03 1305.21
 PAYMENT RECEIVED: 10/20/03 799.91- \$505.30

TOTAL AMOUNT DUE: \$1035.89

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS IS A SHUTOFF NOTICE.

YOUR SERVICE HAS BEEN SCHEDULED FOR TERMINATION IF A PAYMENT IN FULL IS NOT MADE IN OUR OFFICE AT 333 W OCEAN BLVD BY 3:00 PM ON MONDAY 12/08/03. DO NOT MAIL YOUR PAYMENT. TAKE THE PAYMENT DIRECTLY TO A CASHIER WINDOW. FAILURE TO DO SO MAY RESULT IN TERMINATION OF YOUR SERVICE AFTER PAYMENT HAS BEEN RECEIVED.

IF YOUR SERVICES ARE TERMINATED FOR NON-PAYMENT, YOU WILL BE REQUIRED TO SEE A LOBBY CUSTOMER SERVICE REPRESENTATIVE BEFORE SERVICE IS RESTORED AND PAY THE TOTAL AMOUNT DUE, PLUS RECONNECTION CHARGES, A DEPOSIT, AND/OR ANY ADDITIONAL CHARGES AUTHORIZED BY THE LONG BEACH MUNICIPAL CODE.

SEE ENCLOSED NOTICE OF RIGHTS AND REMEDIES

RECEIVED
 DEC 02 2003

BY:

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1308

TOTAL AMOUNT DUE

\$141.14

ENTER AMOUNT PAID

\$141.14

REGULAR BILL

RECEIVED
FEB 03 2004

DEPARTMENT OF THE ARMY

COMMANDER ATTN: AFRC-CCA-EN BLDG 7 BY.....
4235 YORKTOWN AVE
LOS ALAMITOS CA 90720-5002

00117031400003 00000141147

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.

|||||

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 01/21/04
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 02/12/04
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
PAST DUE ON: 02/05/04 * A 1.5% LATE CHARGE (\$1.50 MIN.) APPLIES ON 02/19/04 *

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			

GAS READ:	12/12/03	01/13/04	32	72356	72434	.78 X	1.0210	80
WATER READ:	12/12/03	01/14/04	33	22120	22292	172		
SEWER:	12/12/03	01/14/04	33			172		

***** CALCULATION OF TOTAL AMOUNT DUE *****

CA022PGN4W

GAS SERVICE CHARGE:	32 DAYS @ 0.32880 =	10.52	
GAS USAGE:	80 THERMS @ 0.41300 =	33.04	\$ 47.05
COST OF GAS:*	80 THERMS @ 0.48086 =	38.47	\$82.03
<i>CA022PWT4W</i>			
WATER SERVICE CHARGE:	33 DAYS @ 1.10600 =	36.50	
TIER II USAGE:	172 USAGE @ 1.54900 =	266.43	\$302.93 \$ 47.05
<i>CA022PSW4W</i>			
SEWER SERVICE CHARGE:	33 DAYS @ 0.46400 =	15.31	
SEWER USAGE:	172 USAGE @ 0.13400 =	26.49	\$41.80 \$ 47.04
<i>ING063.04.11.0001</i>			
CURRENT BILL SUBTOTAL:			\$426.76

CA000# 04012

PRIOR AMOUNT DUE:	12/18/03	=	775.56	
PAYMENT RECEIVED:	01/16/04	=	1061.18	\$285.62-

TOTAL AMOUNT DUE: \$141.14

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

DISK# 559

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER		DAILY USAGE		DAILY USAGE		GAS		DAILY USAGE	
	USAGE	DAYS	IN 100 CU. FT	IN GALLONS	USAGE	DAYS	IN THERMS			
LAST YEAR:	16	33	.48	359.04	47	33	1.42			
THIS YEAR:	172	33	5.21	3897.00	80	32	2.50			

RECEIVED
FEB 03 2004

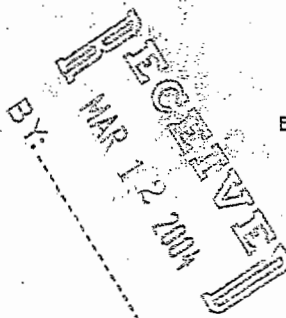
BY.....

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1283

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002



TOTAL AMOUNT DUE **\$347.90**

ENTER AMOUNT PAID **\$206.76**

00117031400003 00000347904

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4564
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 02/20/04
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 03/15/04
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	01/13/04	02/12/04	30	72434	72469	35 X	1.0217	36
WATER READ:	01/14/04	02/12/04	29	22292	22361	69		
SEWER:	01/14/04	02/12/04	29			69		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.32870 = 9.86
 GAS USAGE: 36 THERMS @ 0.41300 = 14.87
 COST OF GAS: 36 THERMS @ 0.52762 = 18.99 **\$43.72**

WATER SERVICE CHARGE: 29 DAYS @ 1.10600 = 32.07
 TIER II USAGE: 69 USAGE @ 1.54900 = 106.88 **\$138.95**

SEWER SERVICE CHARGE: 29 DAYS @ 0.46400 = 13.46
 SEWER USAGE: 69 USAGE @ 0.15400 = 10.63 **\$24.09**

CURRENT BILL SUBTOTAL: **\$206.76**

DELINQUENT AMOUNT DUE: 01/21/04 = **\$141.14**

TOTAL AMOUNT DUE: **\$347.90**

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 03/12/04 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 03/19/04 A 1.5% LATE CHG \$1.50 MIN. WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER		DAILY USAGE		DAILY USAGE		GAS		DAILY USAGE	
	USAGE	DAYS	IN 100 CU FT	IN GALLONS	USAGE	DAYS	IN THERMS			
LAST YEAR:	175	29	6.03	4510.44	51	29	1.76			
THIS YEAR:	69	29	2.38	1780.00	36	30	1.20			

RECEIVED
 MAR 12 2004

BY: _____

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

91

SHUTOFF NOTICE



TOTAL AMOUNT DUE *

ENTER AMOUNT PAID

TOTAL AMOUNT DUE

\$619.37

ENTER AMOUNT PAID

412.61

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

00117031400003 00000619371



DISK# 504

50 5S 59

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, NOTICE PREPARED: 04/05/04
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 04/13/04
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 * * * SEE NOTICE BELOW * * TO AVOID SERVICE TERMINATION PAY BY 04/12/04 * * *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	02/12/04 03/15/04 32	72469 72545	76 X	1.0243	78
WATER READ:	02/12/04 03/15/04 32	22361 22526	165		
SEWER:	02/12/04 03/15/04 32		165		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 32 DAYS @ 0.32880 = 10.52
 GAS USAGE: 78 THERMS @ 0.41300 = 32.21
 COST OF GAS: * 78 THERMS @ 0.49544 = 38.64 \$81.37

WATER SERVICE CHARGE: 32 DAYS @ 1.10600 = 35.39
 TIER II USAGE: 165 USAGE @ 1.54900 = 255.59 \$290.98

SEWER SERVICE CHARGE: 32 DAYS @ 0.46400 = 14.85
 SEWER USAGE: 165 USAGE @ 0.15400 = 25.41 \$40.26

CURRENT BILL SUBTOTAL: \$412.61

DELINQUENT AMOUNT DUE: 02/20/04 347.90
 PAYMENT RECEIVED: 03/02/04 141.14- \$206.76

TOTAL AMOUNT DUE: \$619.37

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

RECEIVED
APR 20 2004

THIS IS A SHUTOFF NOTICE.

BY:

YOUR SERVICE HAS BEEN SCHEDULED FOR TERMINATION IF A PAYMENT IN FULL IS NOT MADE IN OUR OFFICE AT 333 W OCEAN BLVD BY 3:00 PM ON MONDAY 04/12/04. DO NOT MAIL YOUR PAYMENT. TAKE THE PAYMENT DIRECTLY TO A CASHIER WINDOW. FAILURE TO DO SO MAY RESULT IN TERMINATION OF YOUR SERVICE AFTER PAYMENT HAS BEEN RECEIVED.

IF YOUR SERVICES ARE TERMINATED FOR NON-PAYMENT, YOU WILL BE REQUIRED TO SEE A LOBBY CUSTOMER SERVICE REPRESENTATIVE BEFORE SERVICE IS RESTORED AND PAY THE TOTAL AMOUNT DUE, PLUS RECONNECTION CHARGES, A DEPOSIT, AND/OR ANY ADDITIONAL CHARGES AUTHORIZED BY THE LONG BEACH MUNICIPAL CODE.

SEE ENCLOSED NOTICE OF RIGHTS AND REMEDIES.

CA 0220 GN 4U - 81.37
 CA 0220 WT 4U - 290.98
 CA 0220 SW 4U - 40.26
 ENG 063-04-U-0001 (0005)
 PAGE # 04912

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1236

RECEIVED
 APR 27 2004

TOTAL AMOUNT DUE

\$774.65

BY: _____

ENTER AMOUNT PAID

\$362.04

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG. 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

00117031400003 00000774657

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 04/20/04
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 05/12/04
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			

GAS READ: 03/15/04 04/13/04 29 72545 72594 49 X 1.0285 50
 WATER READ: 03/15/04 04/13/04 29 22526 22680 154
 SEWER: 03/15/04 04/13/04 29 154

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 29 DAYS @ 0.32900 = 9.54
 GAS USAGE: 50 THERMS @ 0.41300 = 20.65
 COST OF GAS: * 50 THERMS @ 0.48089 = 24.04 \$54.23

WATER SERVICE CHARGE: 29 DAYS @ 1.10600 = 32.07
 TIER II USAGE: 154 USAGE @ 1.54900 = 238.55 \$270.63

SEWER SERVICE CHARGE: 29 DAYS @ 0.46400 = 13.46
 SEWER USAGE: 154 USAGE @ 0.15400 = 23.72 \$37.18

CURRENT BILL SUBTOTAL:

\$362.03

DELINQUENT AMOUNT DUE:

03/22/04 = 619.37

PAYMENT RECEIVED:

04/07/04 = 206.75- \$412.62

TOTAL AMOUNT DUE: \$774.65

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 05/11/04 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 05/18/04 A 1.5% LATE CHG \$1.50 MIN. WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	237	31	7.65	5722.20	32	31	1.03
THIS YEAR:	154	29	5.31	3972.00	50	29	1.72

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1286

TOTAL AMOUNT DUE

\$763.37

ENTER AMOUNT PAID

\$362.04

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

RECEIVED
 JUN 10 2004

00117031400003 00000763375

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 05/19/04
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 06/11/04
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
---------	--------------------------------	--------------------------	-------------------------	--------------------	--------------------

GAS READ:	04/13/04 05/11/04	28 72594 72614	20 X	1.0220	20
WATER READ:	04/13/04 05/12/04	29 22680 22873	193		
SEWER:	04/13/04 05/12/04	29 193			

***** CALCULATION OF TOTAL AMOUNT DUE *****

DISK# 508

AD22PEN4U
 GAS SERVICE CHARGE: 28 DAYS @ 0.32890 = 9.21
 GAS USAGE: 20 THERMS @ 0.41300 = 8.26
 COST OF GAS: 20 THERMS @ 0.48274 = 9.65 \$27.12
AD22PWT4U
 WATER SERVICE CHARGE: 29 DAYS @ 1.10600 = 32.07
 TIER II USAGE: 193 USAGE @ 1.54900 = 298.96 \$331.03
AD22YSW4U
 SEWER SERVICE CHARGE: 29 DAYS @ 0.46400 = 13.46
 SEWER USAGE: 193 USAGE @ 0.15400 = 29.72 \$43.18
 CURRENT BILL SUBTOTAL: \$401.33

NG063.04.0001
(00007)
 DELINQUENT AMOUNT DUE: 04/20/04 = 774.65
 PAYMENT RECEIVED: 05/12/04 = 412.61- **\$362.04**
 TOTAL AMOUNT DUE: \$763.37

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 06/09/04 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 06/17/04 A 1.5% LATE CHG \$1.50 MIN. WILL BE APPLIED:

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	206	29	7.10	5310.80	28	29	.97
THIS YEAR:	193	29	6.66	4982.00	20	28	.71

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1262

REGULAR BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LDS ALAMITOS CA 90720-5002

RECEIVED
 JUL 01 2004

BY: _____

TOTAL AMOUNT DUE

\$605.72

ENTER AMOUNT PAID

\$605.72

00117031400003 00000605725

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 06/18/04
 ADDRESS: 3800 E WILLOW ST, NEXT METER READ: 07/13/04
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 07/03/04 * A 1.5% LATE CHARGE (\$1.50 MIN.) APPLIES ON 07/19/04 *

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			

GAS READ: 05/11/04 06/10/04 30 72614 72637 23 X 1.0235 24
 WATER READ: 05/12/04 06/11/04 30 22873 23182 309
 SEWER: 05/12/04 06/11/04 30 309

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.32870 = 9.86
 GAS USAGE: 24 THERMS @ 0.41300 = 9.91
 COST OF GAS: * 24 THERMS @ 0.52567 = 12.62 \$32.39

WATER SERVICE CHARGE: 30 DAYS @ 1.10600 = 33.18
 TIER II USAGE: 309 USAGE @ 1.54900 = 478.64 \$511.82

SEWER SERVICE CHARGE: 30 DAYS @ 0.46400 = 13.92
 SEWER USAGE: 309 USAGE @ 0.15400 = 47.59 \$61.51

TOTAL AMOUNT DUE: \$605.72

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	249	30	8.30	6208.40	30	30	1.00
THIS YEAR:	309	30	10.30	7704.00	24	30	.80

RECEIVED
 JUL 01 2004

BY: _____

RAINWATER DIVERSION SYSTEM MAINTENANCE RECORD

Company Name: 63D REGIONAL READINESS COMMAND Telephone: (562) 795-1442
Discharge Address: 3800 E. WILLOW ST., LONG BEACH, CA 90822-1092
Mailing Address: AFRC-CCA-ENV, 4235 YORKTOWN AVE, LOS ALAMITOS, CA Zip Code: 90720-5002
Contact Person: KEITH SCHARDEIN Industrial Wastewater Discharge Permit No: 15198 R-1

I DESCRIPTION (check the appropriate boxes)

1. How is the rainwater diversion system activated?

- ☒ Automatically (by a rainwater switch or weight device) ☐ Manually (by an operator)
☐ Rainwater is not discharged to the sewer (ignore all other sections and return form to the Districts)

2. When rainfall is detected, how is rainwater prevented from reaching the sewer?

- ☐ A pump shuts down causing rainwater to overflow to the storm drain ☐ A valve closes causing rainwater to overflow to the storm drain
☐ A pump is turned on which pumps rainwater to the storm drain ☐ A valve opens a connection to the storm drain
☐ A pump is turned on which pumps rainwater to an impoundment structure ☐ A valve is activated which diverts rainwater to an impoundment structure.
☐ There is no diversion device. Contaminated rainwater which accumulates in certain areas is manually pumped to the sewer once it stops raining (Please complete Section II-2 only and ignore Sections III-IV.
☐ Other (explain) RAINWATER GOES TO STORM IN STANDBY POSITION - WASTEWATER GOES TO SANITARY SEWER WHEN VALVE IS ACTIVATED BY HOSE BEING ON.

II INFORMATION

1. Location of rainwater diversion device (valve, pump, etc.): AT THE WASH RACK
2. Area exposed to the rainwater that drains to the sewer: 960 Sq. Ft.

III CHECK LIST (check the appropriate boxes)

1. Is the detector dish (rainwater collector) located in a representative area exposed to rain fall?
☐ Yes ☐ No NA
2. Is the detector free of obstruction (i.e. leaves, rocks, etc.)?
☐ Yes ☐ No NA
2. Can the rain switch be tested from a height lower than six feet above ground level (with a "Y-type" or with a remote fill-and-drain type system)?
☒ Yes BY TURNING HOSE ON ☐ No
4. Is there a convenient water supply available for testing the detector?
☒ Yes ☐ No
5. Is flow to the sewer discontinued when test water is poured into the detector?
☐ Yes ☐ No NA

IV MAINTENANCE

If the answer to any of the above questions is "no" then corrective actions must be taken by the company to ensure that the rainwater system functions properly. In the space below, list the items which needed servicing or replacement and the date that repairs were completed.

REPAIRS PERFORMED: _____ DATE: _____

This form must be returned completed, to the Sanitation Districts' Industrial Waste Section by January 6, 2004.

For help in completing this form, contact Mr. Jaime Badia of the Industrial Waste Section at (562) 699-7411, extension 2917.



COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

December 9, 2003
File No. 03-03-015198

Mr. Michael Siu
Schroeder Hall-US Army Reserve Ctr
3800 E. Willow St.
Long Beach, California 90815

Dear Mr. Siu:

Rainwater Diversion System Maintenance – 2003

Our records indicate that your facility uses a rainwater diversion system or impounds or diverts stormwater to control the discharge of rainwater to the sewer system. **Section 412** of the Sanitation Districts' **Wastewater Ordinance**, as amended July 1, 1998, requires that all wastewater pretreatment systems be maintained in good working condition. To ensure that rainwater diversion systems are properly maintained and functional for the coming rain year, the Districts are requiring all facilities using rainwater control systems to complete the enclosed form entitled "*Rainwater Diversion System Maintenance Record*." (If you have more than one rainwater diversion system please make additional copies of the enclosed form for each rainwater diversion system.)

The rainwater diversion system must be tested and repaired (if necessary), and the completed form(s) must be submitted to the Districts within thirty (30) days from the date of this letter.

If you have any questions concerning these requirements or need assistance in completing the requested form, please contact Jaime Badia of the Districts' Industrial Waste Section at extension 2917.

Very truly yours,

James F. Stahl

Suzanne S. Wienke
Supervising Civil Engineer

SSW:JFB:sok
Enclosure

Docs: #305610 v1

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

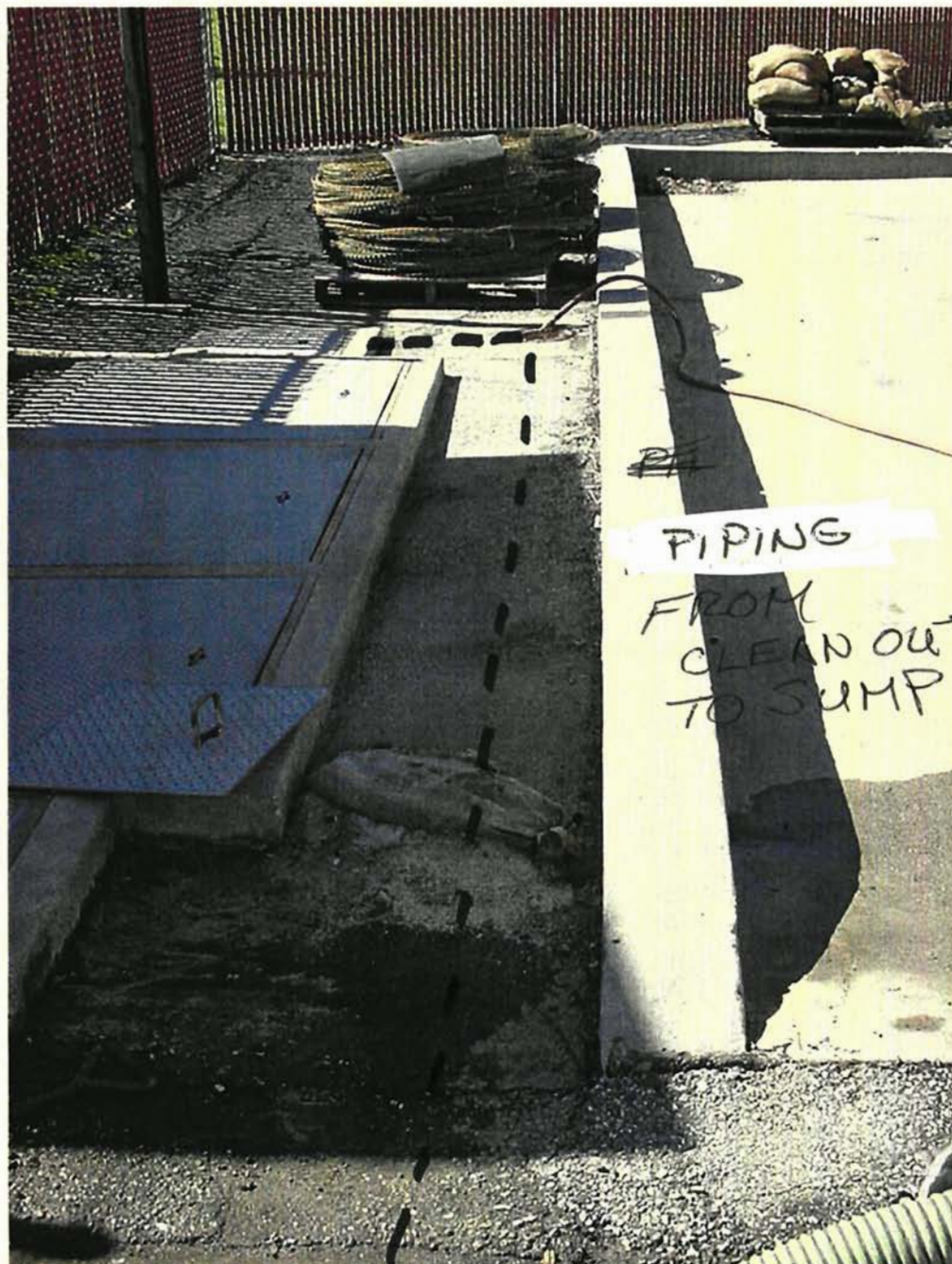
100

100

100

100

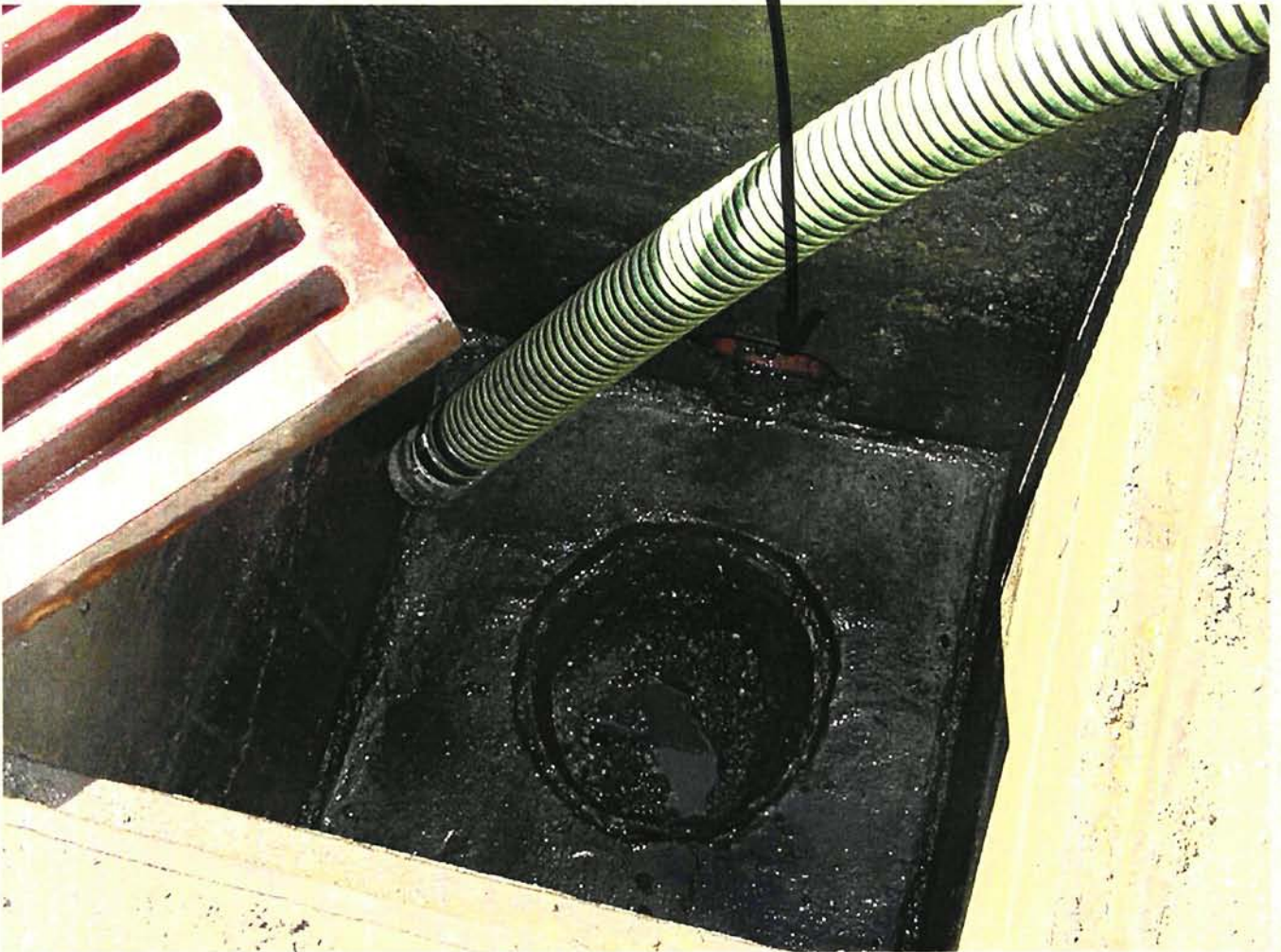
64
CleanOut 1kg w



100
Sump W up



PIPE FROM CLEAN OUT



clean dump w ~~the~~ up



Sump Creek

Long Beach

OW 3 Inverter Valve
N up

PIPE TO CLEAN OUT ~~IT~~



PIPE
FROM
WASH RACK
DRAIN



Entire Area



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
HEADQUARTERS, 63D REGIONAL READINESS COMMAND
4235 YORKTOWN AVENUE
LOS ALAMITOS, CA 90720-5002

August 29, 2003

Environmental Division


James F. Stahl, Chief Engineer
County Sanitation Districts of Los Angeles County
1955 Workman Road
P.O. Box 4998
Whittier, California 90607-4998

Dear Mr. Stahl:

Enclosed is an amended surcharge statement for the Army Reserve facility located at 3800 E. Willow St., Long Beach, California for fiscal year 2002-2003. The original statement claimed an exemption which we later discovered to be in error, as discussed with Marie Lambert of your office. A check for the surcharge fee is also enclosed.

Thank you for accepting this amended statement. If you have any questions, please contact Keith Schardein at 562-795-1442.

Sincerely,


JOSEPH MOSCARIELLO
COL, USAR
Deputy Chief of Staff, Engineer

Encl (2):
as

SANNY V NGUYEN
83RD RSC RMO CELL
63RD RSC G-8
4235 YORKTOWN AVE
LOS ALAMITOS, CA 90720

United States Government
For Official Use Only
US Government Tax Exempt

1010

17-2/910 77770

Aug 27, 2003 DATE

PAY TO THE ORDER OF County, Sanitation District of Los Angeles \$ 2,008.12
Two thousand eight & 12/100

Security Features
Visible
Check
Risk

DOLLARS

NOT VALID FOR MORE THAN \$2500

usbank.
U.S. Bank National Association
Minneapolis, MN 55440

FOR W80YAF 3239 N301

Sanny Nguyen

1:0910000221:4716000415570211010

MP

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Rd., P.O. Box 4998, Whittier, California 90607-4998
James F. Stahl, Chief Engineer and General Manager

AMENDED

Claim that less than one (1) million gallons of wastewater was discharged to the sewer during fiscal year 2002-2003.

☐ Check here to make this claim, and fill in the Exemption Statement on the back page of this form.

SHORT FORM 2002-2003
WASTEWATER TREATMENT SURCHARGE STATEMENT
For Fiscal Year July 1, 2002 to June 30, 2003

(This form may be used by only those companies discharging six (6) million gallons of wastewater or less with standard average concentrations of COD and SS during fiscal year 2002-2003.)

7. COMPANY NAME
U.S. ARMY RESERVE 63D RSC
8. COMPANY MAILING ADDRESS
4235 YORKTOWN AVE. LOS ALAMITOS, CA
9. ADDRESS OF WASTEWATER DISCHARGE
3800 E. WILLOW ST. LONG BEACH
10. PROPERTY IDENTIFICATION

ACCOUNT
NUMBER 2043362

(Map Book No.) (Page No.) (Parcel No.)

RETAIN THIS COPY FOR YOUR RECORDS

11. FEDERAL STANDARD INDUSTRIAL
CLASSIFICATION (SIC) NO(S).

9711

TOTAL YEARLY WASTEWATER QUANTITIES

12. DISCHARGE OUTLETS TO SEWER
Sanitation Districts' Permit No(s). 15198 R-1
13. FLOW VOLUME, (In millions of gallons to two...
decimal places) (NOTE: Sanitary flow should
not be included in this figure - See Table 2B)

No. 1	No. 2	No. 3	No. 4
<u>98</u>			

13a 98

DETAILS OF WASTEWATER DETERMINATIONS

14. METHOD OF FLOW VOLUME DETERMINATION (submit copies of water bills if metered or adjusted metered water supply method is used)
☐ Direct Measurement ☐ Metered Water Supply (complete Tables 2A and 2B) ☒ Adjusted Metered Water Supply (complete Tables 2A and 2B)
(submit totalizer readings)
15. SOURCE OF WATER SUPPLY ☐ Water Well ☒ Water Purveyor - Name CITY OF LONG BEACH

CALCULATION OF WASTEWATER TREATMENT SURCHARGE PAYABLE

16. FLOW VOLUME CHARGE (Multiply Line 13a by \$1,894.00) 16a \$ 1856.12
17. NUMBER OF DISCHARGE DAYS PER YEAR 17a 250
(NOTE: This figure should match that used to calculate Line 7 of Table 2B)
18. AVERAGE NUMBER OF EMPLOYEES PER DISCHARGE DAY NOT CONTRIBUTING TO THE
REPORTED FLOW VOLUME ON LINE 13a 18a 32
(NOTE: This figure should match that used to calculate Line 7 of Table 2B)
19. SANITARY FLOW CHARGE (Multiply Line 17a by Line 18a by \$0.019) 19a \$ 152.00
20. TOTAL WASTEWATER TREATMENT SURCHARGE PAYABLE (The sum of Lines 16a and 19a) 20a \$ 2008.12

CERTIFIED CORRECT BY COMPANY ADMINISTRATIVE OFFICER
I hereby certify under the penalty of perjury that this statement and
supporting data are complete and correct.

21. SIGNATURE [Signature] 22. DATE 8/27/03
23. PRINT NAME and POSITION Michael Sin, Chief, Facilities Engineering
24. PREPARED BY KEITH SCHARDEIN
25. TELEPHONE NO. OF DISCHARGER 562-795-1442
(Include Area Code)

Please enclose a check in the full amount
shown on Line 20a. Make the check
payable to the County Sanitation
Districts of Los Angeles County.

Please use the pre-addressed envelope for
return. For more information call the
Industrial Waste Section at: (562) 699-7411
or (323) 685-5217, ext. 2600.

Please pay by August 15, 2003 to avoid
penalty and interest penalty charges.

Due August 15, 2003
U.S. Postmark this date

DO NOT
STAPLE FORMS

THIS IS YOUR WORKSHEET

TABLE 2A

water usage verification table

Fiscal Year 2002/2003

(Attach Additional Sheets if Necessary)

Company Name U.S. Army Reserves 63D Regional Support Com.

Account No.

2043362

SIC No.

9711

Sanitation Districts' Permit No.

15198

WATER USAGE FROM WATER BILLS 1/ 2/

USE ONE TABLE PER WATER METER.

Date From:	Date To:	Present Water Bill Reading (in CCF)	Previous Water Bill Reading (in CCF)	Water Usage (in CCF) ^{1/2/}
06/12/02	07/12/02	17708	17372	336
07/12/02	08/10/02	18079	17708	371
08/10/02	09/11/02	18431	18079	352
09/11/02	10/11/02	18796	18431	365
10/11/02	11/09/02	19111	18796	315
11/09/02	12/12/02	19258	19111	147
12/12/02	01/14/03	19274	19258	16
01/14/03	02/12/03	19449	19274	175
02/12/03	03/14/03	19656	19449	207
03/14/03	04/12/03	19893	19656	237
04/12/03	05/13/03	20099	19893	206
05/13/03	06/12/03	20348	20099	249
TOTAL FISCAL YEAR WATER USAGE IN CCF				2976

Total Yearly CCF x 748 = 2,226,048 Gals Per Year ÷ 1,000,000 = 2.23 Million Gallons Per Year

SUBMIT COPIES OF WATER BILLS

Include Table 2B to calculate and deduct sanitary flow.

NOTES:

1/ Most water bill usage is expressed in hundreds of cubic feet (CCF). One hundred cubic feet (CCF) = 748 gallons.

2/ If water meter records are in acre feet (1 acre foot = 325,900 gallons) or gallons, please change table heading from CCF to agree with data.

TABLE 2A

TABLE 2B

adjusted metered water supply table

Fiscal Year 2002/2003

(Attach Additional Sheets If Necessary)

Company Name U.S. Army RESERVE, 63D RRC

Account NO 1703-1400-0

SIC NO 9711

Sanitation Districts' Permit No

15198

- Metered Water Supply from Purveyor (Water Company). Complete Table 2A and attach copies of water bills.
- Water Supply from Company Well. Attach copies of meter or well pumping records.
- Water Received in Raw Materials. Explain how determined in attachments.
- Wastewater Discharged to Stormwater Drainage System. Explain how determined in attachments. Enter your NPDES Permit # _____
- Water Lost Through Evaporation. Explain how determined in attachments. May include irrigation losses.
- Water Lost in Products. Explain how determined in attachments.
- Sanitary Flow Deduction
- Water Gained by Other Means. Explain how determined in attachments.
- TOTAL INDUSTRIAL WASTEWATER DISCHARGED TO PUBLIC SEWER. ENTER THIS AMOUNT ON LINE 13a OF THE SHORT FORM.

+ 2.23 mil. gal./yr.
 + mil. gal./yr.
 + mil. gal./yr.
 - mil. gal./yr.
 - 1.13 mil. gal./yr.
 - 1.10 mil. gal./yr.
 - 0.12 mil. gal./yr.
 + mil. gal./yr.
0.78 mil. gal./yr.

WATER LOSS CALCULATIONS

IRRIGATION LOSSES

Square Footage of Land Irrigated	x	18.7*	÷	1,000,000	=	Mil. Gal. Per Year
<u>60,246</u>	x	18.7	÷	1,000,000	=	<u>1.13</u>

*18.7 = Gallons per square foot of irrigated area per year

COOLING TOWER

Tonnage	x	Hours of Operation Per Year	x	% Load	x	1.38*	÷	1,000,000	=	Mil. Gal. Per Year
	x		x	0. _____	x	1.38*	÷	1,000,000	=	
	x		x	0. _____	x	1.38*	÷	1,000,000	=	

*1.38 = Gallons evaporated per hour per ton

BOILER

Horsepower	x	Hours of Operation Per Year	x	% Load	x	% Steam Loss To Atmosphere	x	3.82*	÷	1,000,000	=	Mil. Gal. Per Year
	x		x	0. _____	x	0. _____	x	3.82*	÷	1,000,000	=	
	x		x	0. _____	x	0. _____	x	3.82*	÷	1,000,000	=	

*3.82 = Gallons evaporated per hour per horsepower. Include gas consumption records.

SANITARY FLOW

Employees	x	Discharge Days Per Year	x	Gallons Per Employee Per Day	÷	1,000,000	=	Mil. Gal. Per Year
<u>FTE = 12</u>	x	<u>250</u>	x	<u>15</u>	÷	1,000,000	=	<u>0.045</u>

Conversion Factors:

1 cubic foot = 7.48 gallons

1 acre foot = 325,900 gallons

1 gallon of water = 8.34 pounds of weight

DRILLING
RESERVISTS
= 200

24

TABLE 2B

= 0.072
0.117

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

224

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

TOTAL AMOUNT DUE

\$1265.00

ENTER AMOUNT PAID

\$661.56

00117031400003 00001265002

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



34 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 07/19/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 08/12/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			

GAS READ: 06/12/02 07/12/02 30 71675 71733 58 X 1.0311 60
 WATER READ: 06/12/02 07/12/02 30 17372 17708 336
 SEWER: 06/12/02 07/12/02 30 336

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.49320 = 14.80
 GAS USAGE: 60 THERMS @ 0.37200 = 22.32
 COST OF GAS: * 60 THERMS @ 0.26395 = 15.84 \$52.96

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 336 USAGE @ 1.53500 = 515.76 \$547.65

SEWER SERVICE CHARGE: 30 DAYS @ 0.43000 = 12.90
 SEWER USAGE: 336 USAGE @ 0.14300 = 48.05 \$60.95

CURRENT BILL SUBTOTAL:

\$661.56

DELINQUENT AMOUNT DUE: 06/19/02 = 1314.65
 PAYMENT RECEIVED: 07/16/02 = 711.21 \$603.44

TOTAL AMOUNT DUE: \$1265.00

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 08/09/02 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 08/16/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	111	30	3.70	2767.60	50	30	1.67
THIS YEAR:	336	30	11.20	8378.00	60	30	2.00

RECEIVED
 JUL 24 2002

BY:

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1050

TOTAL AMOUNT DUE

\$1389.21

ENTER AMOUNT PAID

\$727.65

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG. 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

RECEIVED
 AUG 28 2002

00117031400003 00001389218

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

BY: _____

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 08/19/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 09/11/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	07/12/02	08/12/02	31	71733	71796	63 X	1.0330	65
WATER READ:	07/12/02	08/12/02	31	17708	18079	371		
SEWER:	07/12/02	08/12/02	31			371		

***** CALCULATION OF TOTAL AMOUNT DUE *****

CA022PGN2U
 GAS SERVICE CHARGE: 31 DAYS @ 0.49320 = 15.29
 GAS USAGE: 65 THERMS @ 0.37200 = 24.18
 COST OF GAS: 65 THERMS @ 0.29790 = 19.36 \$58.83

CA022FWT2U
 WATER SERVICE CHARGE: 31 DAYS @ 1.06300 = 32.95
 TIER II USAGE: 371 USAGE @ 1.53500 = 569.49 \$602.44

CA022BSW2U
 SEWER SERVICE CHARGE: 31 DAYS @ 0.43000 = 13.33
 SEWER USAGE: 371 USAGE @ 0.14300 = 53.05 \$66.38

CURRENT BILL SUBTOTAL: \$727.65

DELINQUENT AMOUNT DUE: 07/19/02 = 1265.00
 PAYMENT RECEIVED: 07/23/02 = 603.44 \$661.56

TOTAL AMOUNT DUE: \$1389.21

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 09/09/02 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 09/17/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER		DAILY USAGE	DAILY USAGE	GAS		DAILY USAGE
	USAGE	DAYS	IN 100 CU FT	IN GALLONS	USAGE	DAYS	IN THERMS
LAST YEAR:	150	29	5.17	3867.16	48	29	1.66
THIS YEAR:	371	31	11.97	8954.00	65	31	2.10

RECEIVED
 AUG 28 2002

BY: _____

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

946

REGULAR BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002



TOTAL AMOUNT DUE

\$672.21

ENTER AMOUNT PAID

\$672.21

BY:

00117031400003 00000672218

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-2664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 09/18/02
 ADDRESS: 3800 E. WILLOW ST NEXT METER READ: 10/10/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 10/03/02 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 10/15/02 *

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	08/12/02	09/11/02	30	71796	71829	33 X	1.0330	34
WATER READ:	08/12/02	09/11/02	30	18079	18431	352		
SEWER:	08/12/02	09/11/02	30			352		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.49320 = 14.80
 GAS USAGE: 34 THERMS @ 0.37200 = 12.65
 COST OF GAS: * 34 THERMS @ 0.27373 = 9.31 \$36.76

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 352 USAGE @ 1.53500 = 540.32 \$572.21

SEWER SERVICE CHARGE: 30 DAYS @ 0.43000 = 12.90
 SEWER USAGE: 352 USAGE @ 0.14300 = 50.34 \$63.24

TOTAL AMOUNT DUE: \$672.21

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	142	32	4.44	3321.12	56	32	1.75
THIS YEAR:	352	30	11.73	8774.00	34	30	1.13

CAD22PEN24

CAD22DWT24

CAD22PSW24

ENCLOS. 02.4-0001 (0012)

* NO CASE *

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

266

TOTAL AMOUNT DUE

\$1356.07

ENTER AMOUNT PAID

\$683.86

DELINQUENT BILL



DEPARTMENT OF THE ARMY

COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY:.....

00117031400003 00001356070

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



34 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4684
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 10/17/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 11/12/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	09/11/02	10/10/02	29	71829	71852	23 X	1.0350	24
WATER READ:	09/11/02	10/10/02	29	18431	18796	365		
SEWER:	09/11/02	10/10/02	29			365		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 29 DAYS @ 0.49320 = 14.30
 GAS USAGE: 24 THERMS @ 0.37200 = 8.93
 COST OF GAS: 24 THERMS @ 0.27006 = 6.48 \$29.71

WATER SERVICE CHARGE: 29 DAYS @ 1.06300 = 30.83
 TIER II USAGE: 365 USAGE @ 1.52631 = 557.10 \$587.93

SEWER SERVICE CHARGE: 29 DAYS @ 0.44060 = 12.78
 SEWER USAGE: 365 USAGE @ 0.14641 = 53.44 \$66.22

CURRENT BILL SUBTOTAL: \$683.86

DELINQUENT AMOUNT DUE: 09/18/02 = \$672.21

TOTAL AMOUNT DUE: \$1356.07

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

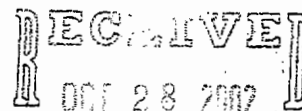
THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 11/07/02 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 11/14/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	132	30	4.40	3291.20	49	30	1.63
THIS YEAR:	365	29	12.59	9417.00	24	29	.83

YOUR WATER RATE REFLECTS A RATE CHANGE EFFECTIVE 10/01/02.

YOUR SEWER RATE REFLECTS A RATE CHANGE EFFECTIVE 10/01/02.



BY:.....

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1163

DISK 520

TOTAL AMOUNT DUE

\$1306.36

DELINQUENT BILL

RECEIVED
DEC 02 2002

ENTER AMOUNT PAID

\$622.50

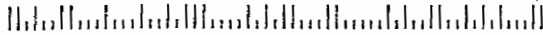
DEPARTMENT OF THE ARMY

COMMANDER ATTN: AFRC-CCA-EN BLDG 7
4235 YORKTOWN AVE
LOS ALAMITOS CA 90720-5002

BY:-----

00117031400003 00001306366

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 11/15/02
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 12/12/02
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
---------	--------------------------------	--------------------------	-------------------------	--------------------	--------------------

GAS READ:	10/10/02 11/12/02	33 71852 71898	46 X	1.0363	48
WATER READ:	10/10/02 11/12/02	33 18796 19111	315		
SEWER:	10/10/02 11/12/02	33	315		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 33 DAYS @ 0.49320 = 16.28
GAS USAGE: 48 THERMS @ 0.37200 = 17.86
COST OF GAS: 48 THERMS @ 0.30727 = 14.75 \$48.89

WATER SERVICE CHARGE: 33 DAYS @ 1.06300 = 35.08
TIER II USAGE: 315 USAGE @ 1.50700 = 474.71 \$509.79

SEWER SERVICE CHARGE: 33 DAYS @ 0.46400 = 15.31
SEWER USAGE: 315 USAGE @ 0.15400 = 48.51 \$63.82

CURRENT BILL SUBTOTAL: \$622.50

DELINQUENT AMOUNT DUE: 10/17/02 = 1356.07
PAYMENT RECEIVED: 11/13/02 = 672.21 \$683.86

TOTAL AMOUNT DUE: \$1306.36

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 12/06/02 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 12/17/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	83	29	2.86	2139.28	52	29	1.79
THIS YEAR:	315	33	9.55	7143.00	48	33	1.45

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

RECEIVED
 FEB 28 2003

1155

TOTAL AMOUNT DUE

\$960.73

ENTER AMOUNT PAID

\$ 338.23

DELINQUENT BILL

BY: _____

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

00117031400003 00000960738

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 12/18/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 01/14/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			

GAS READ: 11/12/02 12/12/02 30 71898 71941 43 X 1.0364 45
 WATER READ: 11/12/02 12/12/02 30 19111 19258 147
 SEWER: 11/12/02 12/12/02 30 147

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.49320 = 14.80
 GAS USAGE: 45 THERMS @ 0.37200 = 16.74
 COST OF GAS: 45 THERMS @ 0.37142 = 16.71 \$48.25

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 147 USAGE @ 1.50700 = 221.53 \$253.42

SEWER SERVICE CHARGE: 30 DAYS @ 0.46400 = 13.92
 SEWER USAGE: 147 USAGE @ 0.15400 = 22.64 \$36.56

CURRENT BILL SUBTOTAL:

\$338.23

DELINQUENT AMOUNT DUE: 11/15/02 = 1306.36
 PAYMENT RECEIVED: 11/21/02 = 683.86- \$622.50

TOTAL AMOUNT DUE: \$960.73

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 01/08/03 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 01/17/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	151	33	4.58	3425.84	258	33	7.82
THIS YEAR:	147	30	4.90	3665.00	45	30	1.50

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1145

TOTAL AMOUNT DUE \$466.60

DELINQUENT BILL

RECEIVED
 JAN 28 2003

ENTER AMOUNT PAID \$128.37

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY:

00117031400003 00000466603

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 01/21/03
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 02/12/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
---------	--------------------------------	--------------------------	-------------------------	--------------------	--------------------

GAS READ:	12/12/02 01/14/03	33 71941 71987	46 X	1.0320	47
WATER READ:	12/12/02 01/14/03	33 19258 19274	16		
SEWER:	12/12/02 01/14/03	33	16		

***** CALCULATION OF TOTAL AMOUNT DUE *****

CA022PGN3U GAS SERVICE CHARGE: 33 DAYS @ 0.49320 = 16.28
 GAS USAGE: 47 THERMS @ 0.37200 = 17.48
 COST OF GAS: * 47 THERMS @ 0.37560 = 17.65 \$51.41

CA022PWT3U WATER SERVICE CHARGE: 33 DAYS @ 1.06300 = 35.08
 TIER II USAGE: 16 USAGE @ 1.50700 = 24.11 \$59.19

CA022PSW3U SEWER SERVICE CHARGE: 33 DAYS @ 0.46400 = 15.31
 SEWER USAGE: 16 USAGE @ 0.15400 = 2.46 \$17.77

CURRENT BILL SUBTOTAL: \$128.37

ENG043-03-00001 DELINQUENT AMOUNT DUE: 12/18/02 = 960.73
 (10004) PAYMENT RECEIVED: 12/19/02 = 622.50- \$338.23

CA000P40L2 TOTAL AMOUNT DUE: \$466.60

DISK# 524

COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 02/11/03 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 02/19/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	152	33	4.61	3448.28	461	33	13.97
THIS YEAR:	16	33	.48	359.00	47	33	1.42

RECEIVED
 JAN 28 2003

BY:

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1188

REGULAR BILL

RECEIVED
 FEB 25 2003

TOTAL AMOUNT DUE

\$391.66

ENTER AMOUNT PAID

\$391.66

DEPARTMENT OF THE ARMY

COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY: _____

00117031400003 00000391666

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

|||||

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4684
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 02/20/03
 ADDRESS: 3800 E. WILLOW ST NEXT METER READ: 03/14/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 03/07/03 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 03/20/03 *

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			

GAS READ:	01/14/03	02/12/03	29	71987	72037	50 X	1.0286	51
WATER READ:	01/14/03	02/12/03	29	19274	19449	175		
SEWER:	01/14/03	02/12/03	29			175		

***** CALCULATION OF TOTAL AMOUNT DUE *****

CA02200N3U
 GAS SERVICE CHARGE: 29 DAYS @ 0.49320 = 14.30
 GAS USAGE: 51 THERMS @ 0.37200 = 18.97
 COST OF GAS: * 51 THERMS @ 0.45918 = 23.42 \$56.69
 CP0220WT3U
 WATER SERVICE CHARGE: 29 DAYS @ 1.06300 = 30.83
 TIER II USAGE: 175 USAGE @ 1.50700 = 263.73 \$294.56
 CA0220SW3U
 SEWER SERVICE CHARGE: 29 DAYS @ 0.46400 = 13.46
 SEWER USAGE: 175 USAGE @ 0.15400 = 26.95 \$40.41
 EN8043-03-4-0001
 0005 TOTAL AMOUNT DUE: \$391.66

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

DIS# 527

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT.	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	74	29	2.55	1907.40	473	29	16.31
THIS YEAR:	175	29	6.03	4510.00	51	29	1.76

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1238

DELINQUENT BILL

RECEIVED
 MAR 27 2003

TOTAL AMOUNT DUE

\$831.71

ENTER AMOUNT PAID

\$440.05

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY: _____

00117031400003 00000831711

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 03/21/03
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 04/14/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	02/12/03	03/14/03	30	72037	72081	44 X	1.0289	45
WATER READ:	02/12/03	03/14/03	30	19449	19656	207		
SEWER:	02/12/03	03/14/03	30			207		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.32870 = 9.86
 GAS USAGE: 45 THERMS @ 0.37200 = 16.74
 COST OF GAS: 45 THERMS @ 0.52917 = 23.81 \$50.41
 WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 207 USAGE @ 1.50700 = 311.95 \$343.84
 SEWER SERVICE CHARGE: 30 DAYS @ 0.46400 = 13.92
 SEWER USAGE: 207 USAGE @ 0.15400 = 31.88 \$45.80
 CURRENT BILL SUBTOTAL: \$440.05
 DELINQUENT AMOUNT DUE: 02/20/03 = \$391.65
 TOTAL AMOUNT DUE: \$831.71

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

DISK # 532

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 04/11/03 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 04/18/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	44	30	1.47	1099.56	216	30	7.20
THIS YEAR:	207	30	6.90	5151.00	45	30	1.50

RECEIVED
 MAR 27 2003

BY: _____

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1084

TOTAL AMOUNT DUE **\$920.59**

DELINQUENT BILL

RECEIVED
 APR 25 2003

ENTER AMOUNT PAID **\$ 480.54**

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY: _____

00117031400003 00000920595

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4864
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 04/21/03
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 05/13/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	03/14/03 04/14/03 31	72081 72112	31 X	1.0262	32
WATER READ:	03/14/03 04/14/03 31	19656 19893	237		
SEWER:	03/14/03 04/14/03 31		237		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 31 DAYS @ 0.32870 = 10.19
 GAS USAGE: 32 THERMS @ 0.37200 = 11.90
 COST OF GAS:* 32 THERMS @ 0.54570 = 17.46 \$39.55
 WATER SERVICE CHARGE: 31 DAYS @ 1.06300 = 32.95
 TIER II USAGE: 237 USAGE @ 1.50700 = 357.16 \$390.11
 SEWER SERVICE CHARGE: 31 DAYS @ 0.46400 = 14.38
 SEWER USAGE: 237 USAGE @ 0.15400 = 36.50 \$50.88
 CURRENT BILL SUBTOTAL: **\$480.54**

DELINQUENT AMOUNT DUE: 03/21/03 = 831.71
 PAYMENT RECEIVED: 03/21/03 = 391.66- \$440.05

TOTAL AMOUNT DUE: **\$920.59**

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 05/12/03 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 05/19/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

***** EVALUATE YOUR CONSERVATION EFFORTS *****

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	72	29	2.48	1855.04	258	29	8.90
THIS YEAR:	237	31	7.65	5722.00	32	31	1.03

Come to the I-710 Major Study Corridor Open House on Monday, April 28, 6:00PM
 at the Long Beach Main Library to learn about improvements planned for the
 I-710. For information go to www.gatewaycog.org or call 323-960-4406.

RECEIVED
 APR 25 2003

BY: _____

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1113

DISK# 538

REGULAR BILL

REC-4-1-1
 MAY 27 2003

TOTAL AMOUNT DUE

\$418.74

ENTER AMOUNT PAID

\$ 418.74

DEPARTMENT OF THE ARMY

COMMANDER ATTN: AFRC-CCA-EN BLDG 7 BY:.....
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

00117031400003 00000418741

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 05/20/03
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 06/12/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 06/04/03 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 06/18/03 *

SERVICE	BILLING PERIOD		METER READING	USAGE IN		BTU CONV	USAGE
	FROM	TO	FROM	TO	100 CU. FT.	FACTOR	IN THERMS
GAS READ:	04/14/03	05/13/03	29 72112	72139	27 X	1.0198	28
WATER READ:	04/14/03	05/13/03	29 19893	20099	206		
SEWER:	04/14/03	05/13/03	29		206		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 29 DAYS @ 0.32900 = 9.54
 GAS USAGE: 28 THERMS @ 0.37200 = 10.42
 COST OF GAS: * 28 THERMS @ 0.44020 = 12.33 \$32.29
 WATER SERVICE CHARGE: 29 DAYS @ 1.06300 = 30.83
 TIER II USAGE: 206 USAGE @ 1.50700 = 310.44 \$341.27
 SEWER SERVICE CHARGE: 29 DAYS @ 0.46400 = 13.46
 SEWER USAGE: 206 USAGE @ 0.15400 = 31.72 \$45.18

TOTAL AMOUNT DUE: \$418.74

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER		DAILY USAGE	DAILY USAGE	GAS		DAILY USAGE
	USAGE	DAYS	IN 100 CU FT	IN GALLONS	USAGE	DAYS	IN THERMS
LAST YEAR:	220	31	7.10	5310.80	81	31	2.61
THIS YEAR:	206	29	7.10	5311.00	28	29	.97

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1134

RECEIVED
JUN 30 2003

TOTAL AMOUNT DUE \$913.81

ENTER AMOUNT PAID \$495.07

DELINQUENT BY BILL

DEPARTMENT OF THE ARMY
COMMANDER ATTN: AFRC-CCA-EN BLDG 7
4235 YORKTOWN AVE
LOS ALAMITOS CA 90720-5002

00117031400003 00000913816

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 06/19/03
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 07/14/03
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	05/13/03 06/12/03 30	72139 72168	29 X	1.0184	30
WATER READ:	05/13/03 06/12/03 30	20099 20348	249		
SEWER:	05/13/03 06/12/03 30		249		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.32870 = 9.86
GAS USAGE: 30 THERMS @ 0.37200 = 11.16
COST OF GAS: * 30 THERMS @ 0.48832 = 14.65 \$35.67

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
TIER II USAGE: 249 USAGE @ 1.50700 = 375.24 \$407.13

SEWER SERVICE CHARGE: 30 DAYS @ 0.46400 = 13.92
SEWER USAGE: 249 USAGE @ 0.15400 = 38.35 \$52.27

CURRENT BILL SUBTOTAL: \$495.07

DELINQUENT AMOUNT DUE: 05/20/03 = \$418.74

TOTAL AMOUNT DUE: \$913.81

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 07/11/03 TO
AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
NOT PAID BEFORE 07/18/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	299	30	9.97	7457.56	65	30	2.17
THIS YEAR:	249	30	8.30	6208.00	30	30	1.00

DISK# 542

RECEIVED
JUN 30 2003

BY: _____

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Rd., P.O. Box 4998, Whittier, California 90607-4998
James F. Stahl, Chief Engineer and General Manager

SHORT FORM 2002-2003
WASTEWATER TREATMENT SURCHARGE STATEMENT
For Fiscal Year July 1, 2002 to June 30, 2003

Claim that less than one (1) million gallons of wastewater was discharged to the sewer during fiscal year 2002-2003.

☒ Check here to make this claim, and fill in the Exemption Statement on the back page of this form.

(This form may be used by only those companies discharging six (6) million gallons of wastewater or less with standard average concentrations of COD and SS during fiscal year 2002-2003.)

7. COMPANY NAME

3800*E*WILLOW*ST**LONG*BEACH*90815*****

8. COMPANY MAILING ADDRESS

TO: US ARMY RESERVES 63D REGIONAL SUPPO
4235 YORKTOWN AVE BLDG 7
LOS ALAMITOS CA 90720-5002

9. ADDRESS OF WASTEWATER DISCHARGE

10. PROPERTY IDENTIFICATION

(Map Book No.)

(Page No.)

(Parcel No.)

03 2043362 E 7218/002/915 S

RETURN THIS COPY TO THE SANITATION DISTRICTS

11. FEDERAL STANDARD INDUSTRIAL CLASSIFICATION (SIC) NO(S).

TOTAL YEARLY WASTEWATER QUANTITIES

12. DISCHARGE OUTLETS TO SEWER

No. 1

No. 2

No. 3

No. 4

Sanitation Districts' Permit No(s)

13. FLOW VOLUME, (In millions of gallons to two decimal places) (NOTE: Sanitary flow should not be included in this figure - See Table 2B)

13a

DETAILS OF WASTEWATER DETERMINATIONS

14. METHOD OF FLOW VOLUME DETERMINATION (submit copies of water bills if metered or adjusted metered water supply method is used)

☐ Direct Measurement

☐ Metered Water Supply (complete Tables 2A and 2B)

☐ Adjusted Metered Water Supply (complete Tables 2A and 2B)

15. SOURCE OF WATER SUPPLY

☐ Water Well

☐ Water Purveyor - Name

CALCULATION OF WASTEWATER TREATMENT SURCHARGE PAYABLE

16. FLOW VOLUME CHARGE (Multiply Line 13a by \$1,894.00) 16a \$

17. NUMBER OF DISCHARGE DAYS PER YEAR 17a

(NOTE: This figure should match that used to calculate Line 7 of Table 2B)

18. AVERAGE NUMBER OF EMPLOYEES PER DISCHARGE DAY NOT CONTRIBUTING TO THE REPORTED FLOW VOLUME ON LINE 13a 18a

(NOTE: This figure should match that used to calculate Line 7 of Table 2B)

19. SANITARY FLOW CHARGE (Multiply Line 17a by Line 18a by \$0.019) 19a \$

20. TOTAL WASTEWATER TREATMENT SURCHARGE PAYABLE (The sum of Lines 16a and 19a) 20a \$

CERTIFIED CORRECT BY COMPANY ADMINISTRATIVE OFFICER
I hereby certify under the penalty of perjury that this statement and supporting data are complete and correct.

21. SIGNATURE

22. DATE

23. PRINT NAME and POSITION

24. PREPARED BY

25. TELEPHONE NO. OF DISCHARGER
(Include Area Code)

Please enclose a check in the full amount shown on Line 20a. Make the check payable to the County Sanitation Districts of Los Angeles County.

Please use the pre-addressed envelope for return. For more information call the Industrial Waste Section at: (562) 699-7411 or (323) 685-5217, ext. 2600.

Please pay by August 15, 2003 to avoid penalty and interest penalty charges.

Due August 15, 2003
U.S. Postmark this date

**DO NOT
STAPLE FORMS**

PLEASE RETURN THIS COPY WITH YOUR PAYMENT - DO NOT SEND CASH
USE PAGE 11 AS YOUR WORKSHEET

James F. Stahl, Chief Engineer and General Manager

for the Fiscal Year July 1, 2002 to June 30, 2003

1. COMPANY NAME
U.S. Army RESERVE 63D RRC

2. COMPANY MAILING ADDRESS
4235 YORKTOWN AVE, LOS ALAMITOS

3. ADDRESS OF WASTEWATER DISCHARGE
3800 E. WILLOW ST., LONG BEACH

4. PROPERTY IDENTIFICATION

Map Book No.	Page No.	Parcel No.
--------------	----------	------------

5. FEDERAL STANDARD INDUSTRIAL CLASSIFICATION (SIC) NO(S).

NO ☐ YES ☒

(Map Book No.)	(Page No.)	(Parcel No.)
----------------	------------	--------------

Owner ☒Lessee ☐Sublessee ☐

I (or my company) should be exempt from any wastewater treatment surcharge payments for fiscal year 2002-2003 for the following reasons:

CHECK HERE IF APPLICABLE		
8.		No industrial wastewater was discharged to the sewer from this property during the fiscal year July 1, 2002 to June 30, 2003.
9.	✓	Wastewater was discharged to the sewer from this property during the fiscal year July 1, 2002 to June 30, 2003, but the total quantity discharged was under one (1) million gallons per year. (Please submit water bills and Tables 2A and 2B to verify flow, number of employees, and number of discharge days.)
10.		This property is owned by me (or my company) but was leased to a tenant during fiscal year 2002-2003. (Complete Number 15)
11.		This property was sold prior to the start of fiscal year 2002-2003. It is now the property of a new owner. (Complete Number 15)
12.		This property was vacant during the period of July 1, 2002 to June 30, 2003.
13.		There is no known relationship to this property.
14.		Describe other reasons for claiming an exemption from wastewater treatment surcharge payments. _____ _____

Name _____ Address _____ (Street)

(City) (State) (Zip)

I hereby certify under the penalty of perjury that this statement and supporting data are complete and correct.

17. DATE 8/19/03

19. POSITION Chief Facility Engineering

20. TELEPHONE NO. (Include Area Code) 562-795-2060

14

10/10/10

TABLE 2A

water usage verification table

Fiscal Year 2001/2002

(Attach Additional Sheets if Necessary)

Company Name U.S. Army Reserves 63D Regional Support Com.

Account No.

1703-1400-0

SIC No.

9711

Sanitation Districts' Permit No.

15198

WATER USAGE FROM WATER BILLS 1/ 2/

USE ONE TABLE PER WATER METER.

Date From:	Date To:	Present Water Bill Reading (in CCF)	Previous Water Bill Reading (in CCF)	Water Usage (in CCF) ^{1/ 2/}
06/12/02	07/12/02	17708	17372	336
07/12/02	08/10/02	18079	17708	371
08/10/02	09/11/02	18431	18079	352
09/11/02	10/11/02	18796	18431	365
10/11/02	11/09/02	19111	18796	315
11/09/02	12/12/02	19258	19111	147
12/12/02	01/14/03	19274	19258	16
01/14/03	02/12/03	19449	19274	175
02/12/03	03/14/03	19656	19449	207
03/14/03	04/12/03	19893	19656	237
04/12/03	05/13/03	20099	19893	206
05/13/03	06/12/03	20348	20099	249
TOTAL FISCAL YEAR WATER USAGE IN CCF				2976

Total Yearly CCF x 748 = 2,226,048 Gals Per Year ÷ 1,000,000 = 2.23 Million Gallons Per Year

SUBMIT COPIES OF WATER BILLS

Include Table 2B to calculate and deduct sanitary flow.

NOTES:

1/ Most water bill usage is expressed in hundreds of cubic feet (CCF). One hundred cubic feet (CCF) = 748 gallons.

2/ If water meter records are in acre feet (1 acre foot = 325,900 gallons) or gallons, please change table heading from CCF to agree with data.

TABLE 2A

TABLE 2B

adjusted metered water supply table

Fiscal Year 2002/2003

(Attach Additional Sheets If Necessary)

Company Name U.S. Army RESERVE, 63D RRC

Account No 1703-1400-0

SIC No 9711

Sanitation Districts' Permit No 15198

- Metered Water Supply from Purveyor (Water Company). Complete Table 2A and attach copies of water bills.
- Water Supply from Company Well. Attach copies of meter or well pumping records.
- Water Received in Raw Materials. Explain how determined in attachments.
- Wastewater Discharged to Stormwater Drainage System. Explain how determined in attachments. Enter your NPDES Permit # _____
- Water Lost Through Evaporation. Explain how determined in attachments. May include irrigation losses.
- Water Lost in Products. Explain how determined in attachments.
- Sanitary Flow Deduction
- Water Gained by Other Means. Explain how determined in attachments.
- TOTAL INDUSTRIAL WASTEWATER DISCHARGED TO PUBLIC SEWER. ENTER THIS AMOUNT ON LINE 13a OF THE SHORT FORM.

+ 2.23 mil. gal./yr.
 + mil. gal./yr.
 + mil. gal./yr.
 - mil. gal./yr.
 - 1.13 mil. gal./yr.
 - mil. gal./yr.
 - 0.12 mil. gal./yr.
 + mil. gal./yr.
0.98 mil. gal./yr.

WATER LOSS CALCULATIONS

IRRIGATION LOSSES

Square Footage of Land Irrigated	x	18.7*	÷	1,000,000	=	Mil. Gal. Per Year
<u>60,246</u>	x	18.7*	÷	1,000,000	=	<u>1.13</u>

*18.7 = Gallons per square foot of irrigated area per year

• To claim an exemption, Line 7 plus Line 9 must total less than one (1) million gallons.

COOLING TOWER

Tonnage	x	Hours of Operation Per Year	x	% Load	x	1.38*	÷	1,000,000	=	Mil. Gal. Per Year
	x		x	0. _____	x	1.38*	÷	1,000,000	=	
	x		x	0. _____	x	1.38*	÷	1,000,000	=	

*1.38 = Gallons evaporated per hour per ton

BOILER

Horsepower	x	Hours of Operation Per Year	x	% Load	x	% Steam Loss To Atmosphere	x	3.82*	÷	1,000,000	=	Mil. Gal. Per Year
	x		x	0. _____	x	0. _____	x	3.82*	÷	1,000,000	=	
	x		x	0. _____	x	0. _____	x	3.82*	÷	1,000,000	=	

*3.82 = Gallons evaporated per hour per horsepower. Include gas consumption records.

SANITARY FLOW

Employees	x	Discharge Days Per Year	x	Gallons Per Employee Per Day	÷	1,000,000	=	Mil. Gal. Per Year
<u>FTE = 12</u>	x	<u>250</u>	x	<u>15</u>	÷	1,000,000	=	<u>0.045</u>

Conversion Factors:

1 cubic foot = 7.48 gallons

1 acre foot = 325,900 gallons

1 gallon of water = 8.34 pounds of weight

DRILLING
RESERVISTS
= 200

24

TABLE 2B

= 0.072
0.117

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

224

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN. BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

TOTAL AMOUNT DUE \$1265.00

ENTER AMOUNT PAID \$661.56

00117031400003 00001265002

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



34 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 07/19/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 08/12/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	06/12/02	07/12/02	30	71675	71733	58 X	1.0311	60
WATER READ:	06/12/02	07/12/02	30	17372	17708	336		
SEWER:	06/12/02	07/12/02	30			336		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.49320 = 14.80
 GAS USAGE: 60 THERMS @ 0.37200 = 22.32
 COST OF GAS: * 60 THERMS @ 0.26395 = 15.84 \$52.96

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 336 USAGE @ 1.53500 = 515.76 \$547.65

SEWER SERVICE CHARGE: 30 DAYS @ 0.43000 = 12.90
 SEWER USAGE: 336 USAGE @ 0.14300 = 48.05 \$60.95

CURRENT BILL SUBTOTAL: \$661.56

DELINQUENT AMOUNT DUE: 06/19/02 = 1314.65
 PAYMENT RECEIVED: 07/16/02 = 711.21 \$603.44

TOTAL AMOUNT DUE: \$1265.00

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 08/09/02 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 08/16/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	111	30	3.70	2767.60	50	30	1.67
THIS YEAR:	336	30	11.20	8378.00	60	30	2.00

RECEIVED
 JUL 24 2002

BY:.....

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1050

TOTAL AMOUNT DUE

\$1389.21

ENTER AMOUNT PAID

\$727.65

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

RECEIVED
 AUG 28 2002

00117031400003 00001389218

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

BY: _____

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4554
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 08/19/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 09/11/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	07/12/02	08/12/02	31	71733	71796	63 X	1.0330	65
WATER READ:	07/12/02	08/12/02	31	17708	18079	371		
SEWER:	07/12/02	08/12/02	31			371		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 31 DAYS @ 0.49320 = 15.29
 GAS USAGE: 65 THERMS @ 0.37200 = 24.18
 COST OF GAS: 65 THERMS @ 0.29790 = 19.36 \$58.83

WATER SERVICE CHARGE: 31 DAYS @ 1.06300 = 32.95
 TIER II USAGE: 371 USAGE @ 1.53500 = 569.49 \$602.44

SEWER SERVICE CHARGE: 31 DAYS @ 0.43000 = 13.33
 SEWER USAGE: 371 USAGE @ 0.14300 = 53.05 \$66.38

CURRENT BILL SUBTOTAL: \$727.65

DELINQUENT AMOUNT DUE: 07/19/02 = 1265.00
 PAYMENT RECEIVED: 07/23/02 = 603.44 \$661.56

TOTAL AMOUNT DUE: \$1389.21

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 09/09/02 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 09/17/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	150	29	5.17	3867.16	48	29	1.66
THIS YEAR:	371	31	11.97	8954.00	65	31	2.10

RECEIVED
 AUG 28 2002

BY: _____

946

11/25/2017 11:25:11 AM

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	142	32	4.44	3321.12	56	32	1.75
THIS YEAR:	352	30	11.73	8774.00	34	30	1.13

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

266

DELINQUENT BILL

RECEIVED
 OCT 28 2002

TOTAL AMOUNT DUE

\$1356.07

ENTER AMOUNT PAID

\$683.86

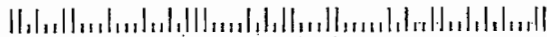
DEPARTMENT OF THE ARMY

COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY:

00117031400003 00001356070

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



34 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 10/17/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 11/12/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	09/11/02	10/10/02	29	71829	71852	23 X	1.0350	24
WATER READ:	09/11/02	10/10/02	29	18431	18795	365		
SEWER:	09/11/02	10/10/02	29			365		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 29 DAYS @ 0.49320 = 14.30
 GAS USAGE: 24 THERMS @ 0.37200 = 8.93
 COST OF GAS:* 24 THERMS @ 0.27006 = 6.48 \$29.71
 WATER SERVICE CHARGE: 29 DAYS @ 1.06300 = 30.83
 TIER II USAGE: 365 USAGE @ 1.52631 = 557.10 \$587.93
 SEWER SERVICE CHARGE: 29 DAYS @ 0.44060 = 12.78
 SEWER USAGE: 365 USAGE @ 0.14641 = 53.44 \$66.22
 CURRENT BILL SUBTOTAL: \$683.86

DELINQUENT AMOUNT DUE: 09/18/02 = \$672.21

TOTAL AMOUNT DUE: \$1356.07

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 11/07/02 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 11/14/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	132	30	4.40	3291.20	49	30	1.63
THIS YEAR:	365	29	12.59	9417.00	24	29	.83

YOUR WATER RATE REFLECTS A RATE CHANGE EFFECTIVE 10/01/02.

YOUR SEWER RATE REFLECTS A RATE CHANGE EFFECTIVE 10/01/02.

RECEIVED
 OCT 28 2002

BY:

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1163

DISK 520

TOTAL AMOUNT DUE **\$1306.36**

DELINQUENT BILL

RECEIVED
 DEC 02 2002

ENTER AMOUNT PAID **\$622.50**

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY: _____

00117031400003 00001306366

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 11/15/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 12/12/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN		BTU CONV FACTOR	USAGE	
	FROM	TO	DAYS	FROM	TO	100 CU. FT.			IN THERMS	
GAS READ:	10/10/02	11/12/02	33	71852	71898	46 X		1.0363	48	
WATER READ:	10/10/02	11/12/02	33	18796	19111	315				
SEWER:	10/10/02	11/12/02	33			315				

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 33 DAYS @ 0.49320 = 16.28
 GAS USAGE: 48 THERMS @ 0.37200 = 17.86
 COST OF GAS: * 48 THERMS @ 0.30727 = 14.75 \$48.89

WATER SERVICE CHARGE: 33 DAYS @ 1.06300 = 35.08
 TIER II USAGE: 315 USAGE @ 1.50700 = 474.71 \$509.79

SEWER SERVICE CHARGE: 33 DAYS @ 0.46400 = 15.31
 SEWER USAGE: 315 USAGE @ 0.15400 = 48.51 \$63.82

CURRENT BILL SUBTOTAL: **\$622.50**

DELINQUENT AMOUNT DUE: 10/17/02 = 1356.07
 PAYMENT RECEIVED: 11/13/02 = 672.21 \$683.86

TOTAL AMOUNT DUE: **\$1306.36**

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 12/06/02 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 12/17/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER		DAILY USAGE		DAILY USAGE		GAS		DAILY USAGE	
	USAGE	DAYS	IN 100 CU FT		IN GALLONS		USAGE	DAYS	IN THERMS	
LAST YEAR:	83	29	2.86		2139.28		52	29	1.79	
THIS YEAR:	315	33	9.55		7143.00		48	33	1.45	

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1155

RECEIVED
DEC 22 1992

TOTAL AMOUNT DUE \$960.73

ENTER AMOUNT PAID \$338.23

DELINQUENT BILL

DEPARTMENT OF THE ARMY
COMMANDER ATTN: AFRC-CCA-EN BLDG 7
4235 YORKTOWN AVE
LOS ALAMITOS CA 90720-5002

00117031400003 00000960738

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-8664
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 12/18/02
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 01/14/03
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	11/12/02	12/12/02	30	71898	71941	43 X	1.0364	45
WATER READ:	11/12/02	12/12/02	30	19111	19258	147		
SEWER:	11/12/02	12/12/02	30			147		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.49320 = 14.80
GAS USAGE: 45 THERMS @ 0.37200 = 16.74
COST OF GAS: 45 THERMS @ 0.37142 = 16.71 \$48.25

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
TIER II USAGE: 147 USAGE @ 1.50700 = 221.53 \$253.42

SEWER SERVICE CHARGE: 30 DAYS @ 0.46400 = 13.92
SEWER USAGE: 147 USAGE @ 0.15400 = 22.64 \$36.56

CURRENT BILL SUBTOTAL:

\$338.23

DELINQUENT AMOUNT DUE: 11/15/02 = 1306.36
PAYMENT RECEIVED: 11/21/02 = 683.86- \$622.50

TOTAL AMOUNT DUE: \$960.73

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 01/08/03 TO
AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
NOT PAID BEFORE 01/17/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	151	33	4.58	3425.84	258	33	7.82
THIS YEAR:	147	30	4.90	3665.00	45	30	1.50

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1145

TOTAL AMOUNT DUE

\$466.60

DELINQUENT BILL

RECEIVED
JAN 28 2003

ENTER AMOUNT PAID

\$128.37

DEPARTMENT OF THE ARMY
COMMANDER ATTN: AFRC-CCA-EN BLDG 7
4235 YORKTOWN AVE
LOS ALAMITOS CA 90720-5002

BY:

00117031400003 00000466603

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 01/21/03
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 02/12/03
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	12/12/02 01/14/03 33	71941 71987	46 X	1.0320	47
WATER READ:	12/12/02 01/14/03 33	19258 19274	16		
SEWER:	12/12/02 01/14/03 33		16		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 33 DAYS @ 0.49320 = 16.28
GAS USAGE: 47 THERMS @ 0.37200 = 17.48
COST OF GAS: * 47 THERMS @ 0.37560 = 17.65 \$51.41
WATER SERVICE CHARGE: 33 DAYS @ 1.06300 = 35.08
TIER II USAGE: 16 USAGE @ 1.50700 = 24.11 \$59.19
SEWER SERVICE CHARGE: 33 DAYS @ 0.46400 = 15.31
SEWER USAGE: 16 USAGE @ 0.15400 = 2.46 \$17.77

CURRENT BILL SUBTOTAL:

\$128.37

DELINQUENT AMOUNT DUE:
PAYMENT RECEIVED:

12/18/02 = 960.73
12/19/02 = 622.50- \$338.23

TOTAL AMOUNT DUE: \$466.60

COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 02/11/03 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 02/19/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	152	33	4.61	3448.28	461	33	13.97
THIS YEAR:	16	33	.48	359.00	47	33	1.42

RECEIVED
JAN 28 2003

BY:

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1188

REGULAR BILL

RECEIVED
 FEB 25 2003

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY: _____

TOTAL AMOUNT DUE **\$391.66**

ENTER AMOUNT PAID **\$391.66**

00117031400003 00000391666

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

|||||

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4554
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 02/20/03
 ADDRESS: 3800 E WILLOW ST. NEXT METER READ: 03/14/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 03/07/03 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 03/20/03 *

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	01/14/03	02/12/03	29	71987	72037	50 X	1.0286	51
WATER READ:	01/14/03	02/12/03	29	19274	19449	175		
SEWER:	01/14/03	02/12/03	29			175		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 29 DAYS @ 0.49320 = 14.30
 GAS USAGE: 51 THERMS @ 0.37200 = 18.97
 COST OF GAS: * 51 THERMS @ 0.45918 = 23.42 \$56.69

WATER SERVICE CHARGE: 29 DAYS @ 1.06300 = 30.83
 TIER II USAGE: 175 USAGE @ 1.50700 = 263.73 \$294.56

SEWER SERVICE CHARGE: 29 DAYS @ 0.46400 = 13.46
 SEWER USAGE: 175 USAGE @ 0.15400 = 26.95 \$40.41

TOTAL AMOUNT DUE: \$391.66

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

***** EVALUATE YOUR CONSERVATION EFFORTS *****

	WATER		DAILY USAGE		DAILY USAGE		GAS		DAILY USAGE	
	USAGE	DAYS	IN 100 CU FT	IN GALLONS	USAGE	DAYS	IN THERMS			
LAST YEAR:	74	29	2.55	1907.40	473	29	16.31			
THIS YEAR:	175	29	6.03	4510.00	51	29	1.76			

CA02200434

CP02200434

CA02200434

EN6043.03.4.0001
 0005

CA65# 04213

DISK# 527

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1238

DELINQUENT BILL

RECEIVED
 MAR 27 2003

TOTAL AMOUNT DUE

\$831.71

ENTER AMOUNT PAID

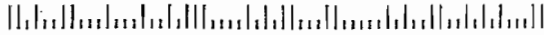
\$440.05

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY:

00117031400003 00000831711

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4654
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 03/21/03
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 04/14/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	02/12/03	03/14/03	30	72037	72081	44 X	1.0289	45
WATER READ:	02/12/03	03/14/03	30	19449	19656	207		
SEWER:	02/12/03	03/14/03	30			207		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.32870 = 9.86
 GAS USAGE: 45 THERMS @ 0.37200 = 16.74
 COST OF GAS: * 45 THERMS @ 0.52917 = 23.81 \$50.41

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 207 USAGE @ 1.50700 = 311.95 \$343.84

SEWER SERVICE CHARGE: 30 DAYS @ 0.46400 = 13.92
 SEWER USAGE: 207 USAGE @ 0.15400 = 31.88 \$45.80

CURRENT BILL SUBTOTAL: \$440.05

DELINQUENT AMOUNT DUE: 02/20/03 = \$391.66

TOTAL AMOUNT DUE: \$831.71

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

DISK# 532

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 04/11/03 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 04/18/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	44	30	1.47	1099.56	216	30	7.20
THIS YEAR:	207	30	6.90	5161.00	45	30	1.50

RECEIVED
 MAR 27 2003

BY:

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1084

TOTAL AMOUNT DUE

\$920.59

DELINQUENT BILL

RECEIVED
APR 25 2003

ENTER AMOUNT PAID

\$ 480.54

DEPARTMENT OF THE ARMY
COMMANDER ATTN: AFRC-CCA-EN BLDG 7
4235 YORKTOWN AVE
LOS ALAMITOS CA 90720-5002

BY: _____

00117031400003 00000920595

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.

|||||

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4564
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 04/21/03
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 05/13/03
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	03/14/03 04/14/03 31	72081 72112	31 X	1.0262	32
WATER READ:	03/14/03 04/14/03 31	19656 19893	237		
SEWER:	03/14/03 04/14/03 31		237		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	31 DAYS @ 0.32870 =	10.19	
GAS USAGE:	32 THERMS @ 0.37200 =	11.90	
COST OF GAS:*	32 THERMS @ 0.54570 =	17.46	\$39.55
WATER SERVICE CHARGE:	31 DAYS @ 1.06300 =	32.95	
TIER II USAGE:	237 USAGE @ 1.50700 =	357.16	\$390.11
SEWER SERVICE CHARGE:	31 DAYS @ 0.46400 =	14.38	
SEWER USAGE:	237 USAGE @ 0.15400 =	36.50	\$50.88
CURRENT BILL SUBTOTAL:			\$480.54

DELINQUENT AMOUNT DUE: 03/21/03 = 831.71
PAYMENT RECEIVED: 03/21/03 = 391.66- \$440.05

TOTAL AMOUNT DUE: \$920.59

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 05/12/03 TO
AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
NOT PAID BEFORE 05/19/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	72	29	2.48	1855.04	258	29	8.90
THIS YEAR:	237	31	7.65	5722.00	32	31	1.03

Come to the I-710 Major Study Corridor Open House on Monday, April 28, 6:00PM
at the Long Beach Main Library to learn about improvements planned for the
I-710. For information go to www.gatewaycog.org or call 923-960-4406.

RECEIVED
APR 25 2003

BY: _____

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1113

DISK# 535

REGULAR BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7 BY:.....
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002



TOTAL AMOUNT DUE

\$418.74

ENTER AMOUNT PAID

\$ 418.74

00117031400003 00000418741

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 05/20/03
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 06/12/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 06/04/03 * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 06/18/03 *

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS.
	FROM	TO	DAYS	FROM	TO			

GAS READ:	04/14/03	05/13/03	29	72112	72139	27 X	1.0198	28
WATER READ:	04/14/03	05/13/03	29	19893	20099	206		
SEWER:	04/14/03	05/13/03	29			206		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	29 DAYS @ 0.32900 =	9.54	
GAS USAGE:	28 THERMS @ 0.37200 =	10.42	
COST OF GAS:*	28 THERMS @ 0.44020 =	12.33	\$32.29
WATER SERVICE CHARGE:	29 DAYS @ 1.06300 =	30.83	
TIER II USAGE:	206 USAGE @ 1.50700 =	310.44	\$341.27
SEWER SERVICE CHARGE:	29 DAYS @ 0.46400 =	13.46	
SEWER USAGE:	206 USAGE @ 0.15400 =	31.72	\$45.18

TOTAL AMOUNT DUE: \$418.74

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

***** EVALUATE YOUR CONSERVATION EFFORTS *****

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	220	31	7.10	5310.80	81	31	2.61
THIS YEAR:	206	29	7.10	5311.00	28	29	.97

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

1134

RECEIVED
 JUN 30 2003

TOTAL AMOUNT DUE

\$913.81

ENTER AMOUNT PAID

\$495.07

DELINQUENT BY: _____

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

00117031400003 00000913816

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 06/19/03
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 07/14/03
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			

GAS READ:	05/13/03	06/12/03	30	72139	72168	29 X	1.0184	30
WATER READ:	05/13/03	06/12/03	30	20099	20348	249		
SEWER:	05/13/03	06/12/03	30			249		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.32870 = 9.86
 GAS USAGE: 30 THERMS @ 0.37200 = 11.16
 COST OF GAS: * 30 THERMS @ 0.48832 = 14.65 \$35.67

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 249 USAGE @ 1.50700 = 375.24 \$407.13

SEWER SERVICE CHARGE: 30 DAYS @ 0.46400 = 13.92
 SEWER USAGE: 249 USAGE @ 0.15400 = 38.35 \$52.27

CURRENT BILL SUBTOTAL: \$495.07

DELINQUENT AMOUNT DUE: 05/20/03 = \$418.74

TOTAL AMOUNT DUE: \$913.81

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 07/11/03 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 07/18/03 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER		DAILY USAGE	DAILY USAGE	GAS		DAILY USAGE
	USAGE	DAYS	IN 100 CU FT	IN GALLONS	USAGE	DAYS	IN THERMS
LAST YEAR:	299	30	9.97	7457.56	65	30	2.17
THIS YEAR:	249	30	8.30	6208.00	30	30	1.00

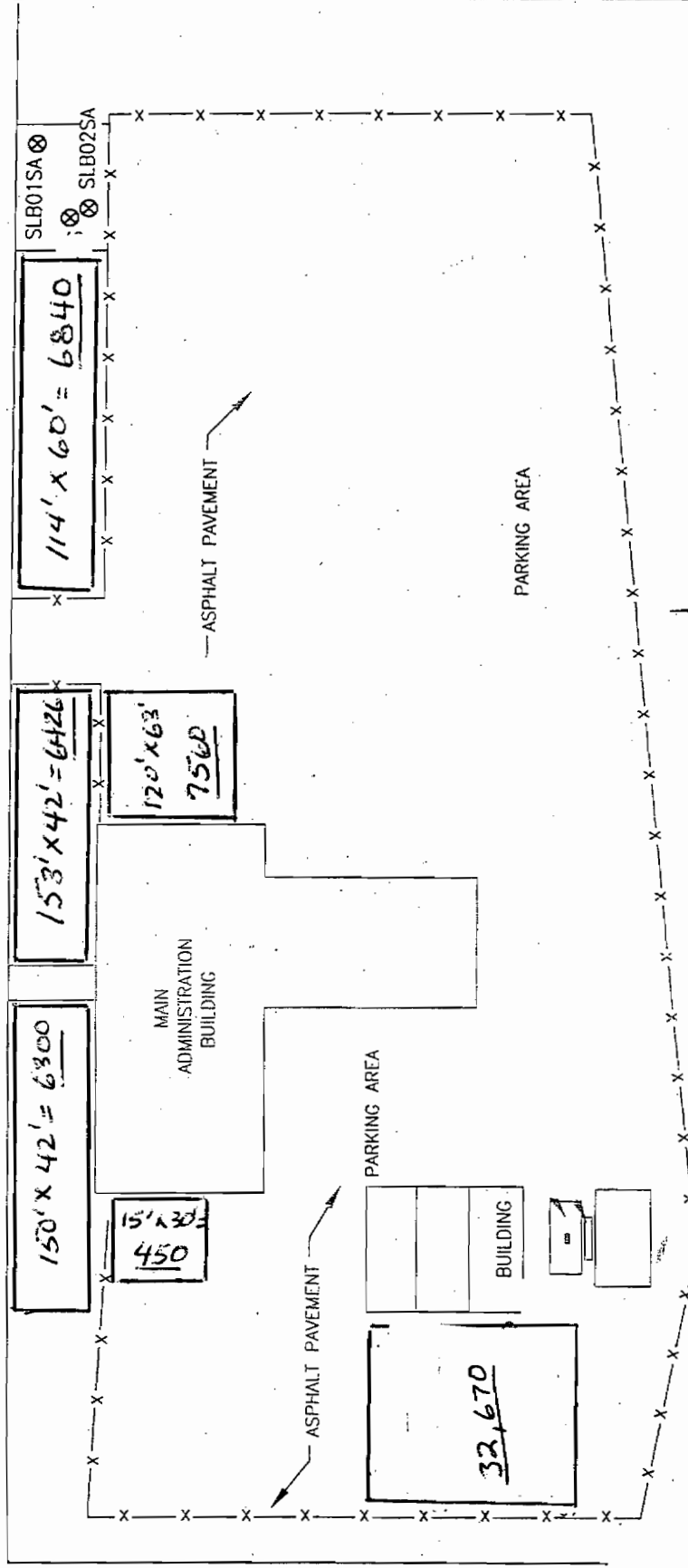
DISK# 542

RECEIVED
 JUN 30 2003

BY: _____

ESTIMATE OF IRRIGATION LOSSES

WILLOW STREET



GRAND AVENUE

450 ft²
 6300
 6426
 7560
 6840
 27,576 ft²
 32,670 ft² (new grass w. 7 Onis)
 60,246 ft²

DISTANCES
 ARE ESTIMATES
 (NOT MEASURED)
 AS OF AUG. 6, 2002

LEGEND
 — x — FENCE
 NOT TO SCALE

Job No. :	S95518
Prepared by :	E.P.R.
Date :	6/22/98

SOIL SAMPLING LOCATIONS
 FOR USARC LONG BEACH, CA

K

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Rd., P.O. Box 4998, Whittier, California 90607-4998
James F. Stahl, Chief Engineer and General Manager

Claim that less than one (1) million gallons of wastewater was discharged to the sewer during fiscal year 2001-2002.

☒ Check here to make this claim, and fill in the Exemption Statement on the back page of this form.

SHORT FORM 2001-2002
WASTEWATER TREATMENT SURCHARGE STATEMENT
For Fiscal Year July 1, 2001 to June 30, 2002

(This form may be used by only those companies discharging six (6) million gallons of wastewater or less with standard average concentrations of COD and SS during fiscal year 2001-2002.)

7. COMPANY NAME

3800*E*WILLOW*ST**LONG*BEACH*90815*****

8. COMPANY MAILING ADDRESS

TO: US ARMY RESERVES 63D REGIONAL SUPPO
4235 YORKTOWN AVE BLDG 7 AFRC-CCA-ENV
LOS ALAMITOS CA 90720-5002 E

9. ADDRESS OF WASTEWATER DISCHARGE

10. PROPERTY IDENTIFICATION

03 2043362

7218/002/915 S

(Map Book No.)

(Page No.)

(Parcel No.)

RETURN THIS COPY TO THE SANITATION DISTRICTS

11. FEDERAL STANDARD INDUSTRIAL CLASSIFICATION (SIC) NO(S).

_____ , _____ , _____ , _____

TOTAL YEARLY WASTEWATER QUANTITIES

12. DISCHARGE OUTLETS TO SEWER

No. 1

No. 2

No. 3

No. 4

Sanitation Districts' Permit No(s). _____

13. FLOW VOLUME, (In millions of gallons to two... decimal places) (NOTE: Sanitary flow should not be included in this figure - See Table 2B)

13a

DETAILS OF WASTEWATER DETERMINATIONS

14. METHOD OF FLOW VOLUME DETERMINATION (submit copies of water bills if metered or adjusted metered water supply method is used)

☐ Direct Measurement ☐ Metered Water Supply (complete Tables 2A and 2B) ☐ Adjusted Metered Water Supply (complete Tables 2A and 2B) (submit totalizer readings)

15. SOURCE OF WATER SUPPLY ☐ Water Well ☐ Water Purveyor - Name _____

CALCULATION OF WASTEWATER TREATMENT SURCHARGE PAYABLE

16. FLOW VOLUME CHARGE (Multiply Line 13a by \$1,894.00) 16a \$ _____

17. NUMBER OF DISCHARGE DAYS PER YEAR 17a _____
(NOTE: This figure should match that used to calculate Line 7 of Table 2B)

18. AVERAGE NUMBER OF EMPLOYEES PER DISCHARGE DAY NOT CONTRIBUTING TO THE REPORTED FLOW VOLUME ON LINE 13a 18a _____
(NOTE: This figure should match that used to calculate Line 7 of Table 2B)

19. SANITARY FLOW CHARGE (Multiply Line 17a by Line 18a by \$0.019) 19a \$ _____

20. TOTAL WASTEWATER TREATMENT SURCHARGE PAYABLE (The sum of Lines 16a and 19a) 20a \$ _____

CERTIFIED CORRECT BY COMPANY ADMINISTRATIVE OFFICER
I hereby certify under the penalty of perjury that this statement and supporting data are complete and correct.

21. SIGNATURE _____ 22. DATE _____

23. PRINT NAME and POSITION _____

24. PREPARED BY _____

25. TELEPHONE NO. OF DISCHARGER _____
(Include Area Code)

Please enclose a check in the full amount shown on Line 20a. Make the check payable to the County Sanitation Districts of Los Angeles County.

Please use the pre-addressed envelope for return. For more information call the Industrial Waste Section at: (562) 699-7411 or (323) 685-5217, ext. 2600.

Please pay by August 15, 2002 to avoid penalty and interest penalty charges.

Due August 15, 2002
U.S. Postmark this date

**DO NOT
STAPLE FORMS**

PLEASE RETURN THIS COPY WITH YOUR PAYMENT - DO NOT SEND CASH
USE PAGE 11 AS YOUR WORKSHEET

James F. Stahl, Chief Engineer and General Manager

WASTEWATER TREATMENT SURCHARGE EXEMPTION STATEMENT

for the Fiscal Year July 1, 2001 to June 30, 2002

RETURN THIS COPY TO THE SANITATION DISTRICTS

9711

☐ NO☐ YES

(Map Book No.)

(Page No.)

(Parcel No.)

Owner ☒Lessee ☐

Sublessee

I (or my company) should be exempt from any wastewater treatment surcharge payments for fiscal year 2001-2002 for the following reasons:

15. Print the name and address of the lessee or new owner as stated in Number 10 or 11 above. If more than one, please furnish a separate list with the required information.

Name _____ Address _____
(Street)

(City) (State) (Zip)

I hereby certify under the penalty of perjury that this statement and supporting data are complete and correct.

16. SIGNATURE

17. DATE

18. PRINT NAME

19. POSITION

20. TELEPHONE NO. (Include Area Code)

In order to maintain non-delinquent status, this form must be U.S. Postmarked by August 15, 2002.

TABLE 2A

water usage verification table

Fiscal Year 2001/2002

(Attach Additional Sheets if Necessary)

Company Name U.S. Army Reserves 63D Regional Support Com.

Account No. 2043362

SIC No. 9711

Sanitation Districts' Permit No.

15198

WATER USAGE FROM WATER BILLS 1/ 2/

USE ONE TABLE PER WATER METER.

Date From:	Date To:	Present Water Bill Reading (in CCF)	Previous Water Bill Reading (in CCF)	Water Usage (in CCF) ^{1/ 2/}
06/12/01	07/12/01	15853	15742	111
07/12/01	08/10/01	16003	15853	150
08/10/01	09/11/01	16145	16003	142
09/11/01	10/11/01	16277	16145	132
10/11/01	11/09/01	16360	16277	83
11/09/01	12/12/01	16511	16360	151
12/12/01	01/14/02	16663	16511	152
01/14/02	02/12/02	16737	16663	74
02/12/02	03/14/02	16781	16737	44
03/14/02	04/12/02	16853	16781	72
04/12/02	05/13/02	17073	16853	220
05/13/02	06/12/02	17372	17073	299
TOTAL FISCAL YEAR WATER USAGE IN CCF				1630

Total Yearly CCF x 748 = 1,219,240 Gals Per Year ÷ 1,000,000 = 1.22 Million Gallons Per Year

SUBMIT COPIES OF WATER BILLS

Include Table 2B to calculate and deduct sanitary flow.

NOTES:

1/ Most water bill usage is expressed in hundreds of cubic feet (CCF). One hundred cubic feet (CCF) = 748 gallons.

2/ If water meter records are in acre feet (1 acre foot = 325,900 gallons) or gallons, please change table heading from CCF to agree with data.

TABLE 2B

adjusted metered water supply table

Fiscal Year 2001/2002

(Attach Additional Sheets If Necessary)

Company Name U.S. ARMY RESERVES 63D REGIONAL SUPPORT Com.

Account NO

2043362

SIC NO

9711

Sanitation Districts' Permit No

15198

- Metered Water Supply from Purveyor (Water Company). Complete Table 2A and attach copies of water bills.
- Water Supply from Company Well. Attach copies of meter or well pumping records.
- Water Received in Raw Materials. Explain how determined in attachments.
- Wastewater Discharged to Stormwater Drainage System. Explain how determined in attachments. Enter your NPDES Permit # _____
- Water Lost Through Evaporation. Explain how determined in attachments. May include irrigation losses.
- Water Lost in Products. Explain how determined in attachments.
- Sanitary Flow Deduction
- Water Gained by Other Means. Explain how determined in attachments.
- TOTAL INDUSTRIAL WASTEWATER DISCHARGED TO PUBLIC SEWER. ENTER THIS AMOUNT ON LINE 13a OF THE SHORT FORM.

+ 1.22 mil. gal./yr.

+ _____ mil. gal./yr.

+ _____ mil. gal./yr.

- _____ mil. gal./yr.

- 0.52 mil. gal./yr.

- _____ mil. gal./yr.

- 0.10 mil. gal./yr.

+ _____ mil. gal./yr.

0.60 mil. gal./yr.

WATER LOSS CALCULATIONS

IRRIGATION LOSSES

Square Footage of Land Irrigated	x	18.7*	÷	1,000,000	=	Mil. Gal. Per Year
<u>27,580</u>	x	18.7*	÷	1,000,000	=	<u>0.516</u>

*18.7 = Gallons per square foot of irrigated area per year

• To claim an exemption, Line 7 plus Line 9 must total less than one (1) million gallons.

COOLING TOWER

Tonnage	x	Hours of Operation Per Year	x	% Load	x	1.38*	÷	1,000,000	=	Mil. Gal. Per Year
	x		x	0. _____	x	1.38*	÷	1,000,000	=	
	x		x	0. _____	x	1.38*	÷	1,000,000	=	

*1.38 = Gallons evaporated per hour per ton

BOILER

Horsepower	x	Hours of Operation Per Year	x	% Load	x	% Steam Loss To Atmosphere	x	3.82*	÷	1,000,000	=	Mil. Gal. Per Year
	x		x	0. _____	x	0. _____	x	3.82*	÷	1,000,000	=	
	x		x	0. _____	x	0. _____	x	3.82*	÷	1,000,000	=	

*3.82 = Gallons evaporated per hour per horsepower. Include gas consumption records.

SANITARY FLOW

Employees	x	Discharge Days Per Year	x	Gallons Per Employee Per Day	÷	1,000,000	=	Mil. Gal. Per Year
<u>FTE - 10</u>	x	<u>250</u>	x	15	÷	1,000,000	=	<u>0.038</u>

Conversion Factors:

1 cubic foot = 7.48 gallons

1 acre foot = 325,900 gallons

1 gallon of water = 8.34 pounds of weight

RESERVISTS - 180

24

TABLE 2B

= 0.065
0.103

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

886

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 ATTN: AFRC-CCA-EN, BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

TOTAL AMOUNT DUE

\$713.03

ENTER AMOUNT PAID

\$299.30

00117031400003 00000713038

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 07/19/01
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 08/10/01
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	06/12/01	07/12/01	30	69668	69716	48 X	1.0336	50
WATER READ:	06/12/01	07/12/01	30	15742	15853	111		
SEWER:	06/12/01	07/12/01	30			111		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.49320 = 14.80
 GAS USAGE: 50 THERMS @ 0.38280 = 19.14
 COST OF GAS: * 50 THERMS @ 0.60862 = 30.43 \$64.37
 WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 111 USAGE @ 1.57000 = 174.27 \$206.16
 SEWER SERVICE CHARGE: 30 DAYS @ 0.43000 = 12.90
 SEWER USAGE: 111 USAGE @ 0.14300 = 15.87 \$28.77

CURRENT BILL SUBTOTAL:

\$299.30

DELINQUENT AMOUNT DUE: 06/19/01

\$413.73

TOTAL AMOUNT DUE: \$713.03

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 08/09/01 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 08/16/01 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	USAGE	DAYS	IN 100 CU FT	IN GALLONS	USAGE	DAYS	IN THERMS
LAST YEAR:	140	32	4.38	3276	62	32	1.94
THIS YEAR:	111	30	3.70	2768	50	30	1.67

pd 8/19/01 check # 94837204 DOW# 3089065

RECEIVED

JUL 24 2001

BY:

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

906

TOTAL AMOUNT DUE

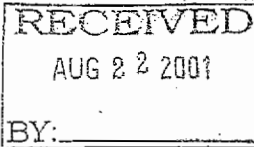
\$571.49

ENTER AMOUNT PAID

\$347.01

DELINQUENT BILL

DEPARTMENT OF THE ARMY
COMMANDER ATTN: AFRC-CCA-EN BLDG 7
4235 YORKTOWN AVE
LDS ALAMITOS CA 90720-5002



00117031400003 00000571493

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.

50 50 59 **RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 08/17/01
ADDRESS: 3800 E WILLOW ST, NEXT METER READ: 09/11/01
YOUR ACCOUNT: 1703-1400-0, BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	07/12/01 08/10/01 29	69716 69762	46 X	1.0392	48
WATER READ:	07/12/01 08/10/01 29	15853 16003	150		
SEWER:	07/12/01 08/10/01 29		150		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 29 DAYS @ 0.49320 = 14.30
GAS USAGE: 48 THERMS @ 0.38280 = 18.37
COST OF GAS: 48 THERMS @ 0.29344 = 14.09 \$46.76

WATER SERVICE CHARGE: 29 DAYS @ 1.06300 = 30.83
TIER II USAGE: 150 USAGE @ 1.57000 = 235.50 \$266.33

SEWER SERVICE CHARGE: 29 DAYS @ 0.43000 = 12.47
SEWER USAGE: 150 USAGE @ 0.14300 = 21.45 \$33.92

CURRENT BILL SUBTOTAL: \$347.01

DELINQUENT AMOUNT DUE: 07/19/01 713.03
PAYMENT RECEIVED: 08/02/01 189.25-
PAYMENT RECEIVED: 08/13/01 299.30- \$224.48

TOTAL AMOUNT DUE: \$571.49

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 09/10/01 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 09/17/01 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	USAGE	DAYS	IN 100 CU FT	IN GALLONS	USAGE	DAYS	IN THERMS
LAST YEAR:	101	29	3.48	2603	65	29	2.24
THIS YEAR:	150	29	5.17	3867	48	29	1.66

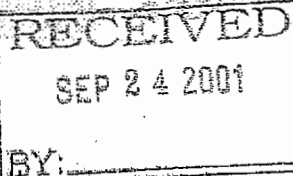
pd 9/17/01 check # 80487358 DOW# 308563

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

882

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002



TOTAL AMOUNT DUE

\$916.54

ENTER AMOUNT PAID

\$345.05

00117031400003 00000916546

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 09/18/01
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 10/11/01
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
*EST GAS READ:	08/10/01 09/11/01 32	69762 69815	53 X	1.0492	56
WATER READ:	08/10/01 09/11/01 32	16003 16145	142		
SEWER:	08/10/01 09/11/01 32		142		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 32 DAYS @ 0.49320 = 15.78
 GAS USAGE: 56 THERMS @ 0.38280 = 21.44
 COST OF GAS: 56 THERMS @ 0.30002 = 16.80 \$54.02
 WATER SERVICE CHARGE: 32 DAYS @ 1.06300 = 34.02
 TIER II USAGE: 142 USAGE @ 1.57000 = 222.94 \$256.96
 SEWER SERVICE CHARGE: 32 DAYS @ 0.43000 = 13.76
 SEWER USAGE: 142 USAGE @ 0.14300 = 20.31 \$34.07
 CURRENT BILL SUBTOTAL: \$345.05

DELINQUENT AMOUNT DUE: 08/17/01

\$571.49

TOTAL AMOUNT DUE: \$916.54

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 10/09/01 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 10/16/01 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	USAGE	DAYS	IN 100 CU FT	IN GALLONS	USAGE	DAYS	IN THERMS
LAST YEAR:	126	33	3.82	2857	61	33	1.85
THIS YEAR:	142	32	4.44	3321	56	32	1.75

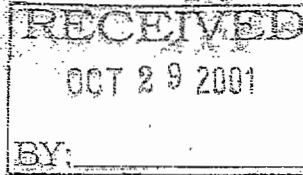
pd 10/05/01 Check # 94870040 DONT 305142

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

920

TOTAL AMOUNT DUE **\$540.37**

DELINQUENT BILL



ENTER AMOUNT PAID **\$315.89**

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

00117031400003 00000540373

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 10/17/01
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 11/09/01
 YOUR ACCOUNT: 1703-1400-0. BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
---------	--------------------------------	--------------------------	-------------------------	--------------------	--------------------

GAS READ: 09/11/01 10/11/01 30 69815 69861 46 X 1.0577 49
 WATER READ: 09/11/01 10/11/01 30 16145 16277 132
 SEWER: 09/11/01 10/11/01 30 132

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.49320 = 14.80
 GAS USAGE: 49 THERMS @ 0.37920 = 18.58
 COST OF GAS: 49 THERMS @ 0.26813 = 13.14 \$46.52
 WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 132 USAGE @ 1.55833 = 205.70 \$237.59
 SEWER SERVICE CHARGE: 30 DAYS @ 0.43000 = 12.90
 SEWER USAGE: 132 USAGE @ 0.14300 = 18.88 \$31.78
 CURRENT BILL SUBTOTAL: **\$315.89**

DELINQUENT AMOUNT DUE: 09/18/01 916.54
 PAYMENT RECEIVED: 10/02/01 347.01-
 PAYMENT RECEIVED: 10/10/01 345.05- \$224.48

TOTAL AMOUNT DUE: **\$540.37**

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 11/07/01 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 11/14/01 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	171	30	5.70	4264	57	30	1.90
THIS YEAR:	132	30	4.40	3291	49	30	1.63

YOUR GAS RATE REFLECTS A RATE CHANGE EFFECTIVE 10/01/01.

YOUR WATER RATE REFLECTS A RATE CHANGE EFFECTIVE 10/01/01.

Join us! Walk As One against bias, bigotry, and racism for our youth!
 Food, music & fun! Join NCCU & the City of Long Beach on Saturday, October 27!
 For more information please call 562.435.8184 or visit us at www.walkasone.com.

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

913

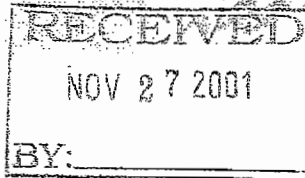
TOTAL AMOUNT DUE

\$769.67

ENTER AMOUNT PAID

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002



00117031400003 00000769671

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 11/15/01
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 12/12/01
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	10/11/01 11/09/01 29	69861 69911	50 X	1.0416	52
WATER READ:	10/11/01 11/09/01 29	16277 16360	83		
SEWER:	10/11/01 11/09/01 29		83		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	29 DAYS @ 0.49320 =	14.30	
GAS USAGE:	52 THERMS @ 0.37200 =	19.34	
COST OF GAS:*	52 THERMS @ 0.25163 =	13.08	\$46.72
WATER SERVICE CHARGE:	29 DAYS @ 1.06300 =	30.83	
TIER II USAGE:	83 USAGE @ 1.53500 =	127.41	\$158.24
SEWER SERVICE CHARGE:	29 DAYS @ 0.43000 =	12.47	
SEWER USAGE:	83 USAGE @ 0.14300 =	11.87	\$24.34
CURRENT BILL SUBTOTAL:			\$229.30

DELINQUENT AMOUNT DUE: 10/17/01 \$540.37

TOTAL AMOUNT DUE: \$769.67

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 12/06/01 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 12/17/01 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

***** EVALUATE YOUR CONSERVATION EFFORTS *****

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	91	29	3.14	2349	65	29	2.24
THIS YEAR:	83	29	2.86	2139	52	29	1.79

**CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES**

SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

579

SHUTOFF NOTICE

DEPARTMENT OF THE ARMY
COMMANDER ATTN: AFRC-CCA-EN BLDG 7
4235 YORKTOWN AVE
LOS ALAMITOS CA 90720-5002

TOTAL AMOUNT DUE

TOTAL AMOUNT DUE

\$924.50

ENTER AMOUNT PAID

ENTER AMOUNT PAID

00117031400003 00000924504

50 5S 59

**RECEIVED
JAN 10 REC'D**

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664

NAME: DEPARTMENT OF THE ARMY, NOTICE PREPARED: 01/02/02
ADDRESS: 3800 E WILLOW ST, NEXT METER READ: 01/14/02
YOUR ACCOUNT: 1703-1400-0, BUSINESS OFFICE: (562) 570-5700
* * * SEE NOTICE BELOW * * TO AVOID SERVICE TERMINATION PAY BY 01/09/02 * * *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	11/09/01 12/12/01 33	69911 70160	249 X	1.0350	258
WATER READ:	11/09/01 12/12/01 33	16360 16511	151		
SEWER:	11/09/01 12/12/01 33		151		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 33 DAYS @ 0.49320 = 16.28
GAS USAGE: 163 THERMS @ 0.37200 = 60.64
GAS USAGE: 95 THERMS @ 0.20640 = 19.61
COST OF GAS: * 258 THERMS @ 0.27727 = 71.54 \$168.07

WATER SERVICE CHARGE: 33 DAYS @ 1.06300 = 35.08
TIER II USAGE: 151 USAGE @ 1.53500 = 231.79 \$266.87

SEWER SERVICE CHARGE: 33 DAYS @ 0.43000 = 14.19
SEWER USAGE: 151 USAGE @ 0.14300 = 21.59 \$35.78

CURRENT BILL SUBTOTAL: \$470.72

DELINQUENT AMOUNT DUE: 11/15/01 769.67
PAYMENT RECEIVED: 11/29/01 315.89- \$453.78

TOTAL AMOUNT DUE: \$924.50

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS IS A SHUTOFF NOTICE.

YOUR SERVICE HAS BEEN SCHEDULED FOR TERMINATION IF A PAYMENT IN FULL IS NOT MADE IN OUR OFFICE AT 333 W OCEAN BLVD BY 3:00 PM ON WEDNESDAY 01/09/02. DO NOT MAIL YOUR PAYMENT. TAKE THE PAYMENT DIRECTLY TO A CASHIER WINDOW. FAILURE TO DO SO MAY RESULT IN TERMINATION OF YOUR SERVICE AFTER PAYMENT HAS BEEN RECEIVED.

IF YOUR SERVICES ARE TERMINATED FOR NON-PAYMENT, YOU WILL BE REQUIRED TO SEE A LOBBY CUSTOMER SERVICE REPRESENTATIVE BEFORE SERVICE IS RESTORED AND PAY THE TOTAL AMOUNT DUE, PLUS RECONNECTION CHARGES, A DEPOSIT, AND/OR ANY ADDITIONAL CHARGES AUTHORIZED BY THE LONG BEACH MUNICIPAL CODE.

SEE ENCLOSED NOTICE OF RIGHTS AND REMEDIES

U R G E N T U R G E N T U R G E N T U R G E N T U R G E N T
THE ADDITIONAL FIVE-DAY NOTIFICATION AND INFORMATIONAL PACKET, PREVIOUSLY DELIVERED BY OUR FIELD REPRESENTATIVES, IS NO LONGER BEING OFFERED, PLEASE FOLLOW THE INSTRUCTIONS INDICATED ABOVE TO AVOID SERVICE TERMINATION, NO FURTHER NOTICES WILL BE ISSUED.

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

987

TOTAL AMOUNT DUE \$1275.80

ENTER AMOUNT PAID \$580.60

DELINQUENT BILL

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

RECEIVED
 JAN 30 2002

00117031400003 00001275801

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.

BY: _____

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4654
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 01/18/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 02/12/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
---------	--------------------------------	--------------------------	-------------------------	--------------------	--------------------

GAS READ:	12/12/01 01/14/02	33 70160 70609	449 X	1.0278	461
WATER READ:	12/12/01 01/14/02	33 16511 16663	152		
SEWER:	12/12/01 01/14/02	33	152		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	33 DAYS @	0.49320 =	16.28	
GAS USAGE:	273 THERMS @	0.37200 =	101.56	
GAS USAGE:	188 THERMS @	0.20640 =	38.80	
COST OF GAS:*	461 THERMS @	0.25951 =	119.63	\$276.27
WATER SERVICE CHARGE:	33 DAYS @	1.06300 =	35.08	
TIER II USAGE:	152 USAGE @	1.53500 =	233.32	\$268.40
SEWER SERVICE CHARGE:	33 DAYS @	0.43000 =	14.19	
SEWER USAGE:	152 USAGE @	0.14300 =	21.74	\$35.93
CURRENT BILL SUBTOTAL:				\$580.60

DELINQUENT AMOUNT DUE:	12/18/01	924.50	
PAYMENT RECEIVED:	01/15/02	229.30-	\$695.20

TOTAL AMOUNT DUE: \$1275.80

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 02/08/02 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 02/19/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	58	31	1.87	1399	310	31	10.00
THIS YEAR:	152	33	4.61	3448	461	33	13.97

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

192

SHUTOFF NOTICE

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002



TOTAL AMOUNT DUE

TOTAL AMOUNT DUE
\$659.78

ENTER AMOUNT PAID

ENTER AMOUNT PAID

00117031400003 00000659781

RECEIVED
 MAR 11 2002
 BY:

50 5S 59

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664

NAME: DEPARTMENT OF THE ARMY, NOTICE PREPARED: 03/06/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 03/14/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 * * * SEE NOTICE BELOW * * TO AVOID SERVICE TERMINATION PAY BY 03/13/02 * * *

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	01/14/02	02/12/02	29	70609	71070	461 X	1.0264	473
WATER READ:	01/14/02	02/12/02	29	16663	16737	74		
SEWER:	01/14/02	02/12/02	29			74		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 29 DAYS @ 0.49320 = 14.30
 GAS USAGE: 240 THERMS @ 0.37200 = 89.28
 GAS USAGE: 233 THERMS @ 0.20640 = 48.09
 COST OF GAS: * 473 THERMS @ 0.24558 = 116.16 \$267.83
 WATER SERVICE CHARGE: 29 DAYS @ 1.06300 = 30.83
 TIER II USAGE: 74 USAGE @ 1.53500 = 113.59 \$144.42
 SEWER SERVICE CHARGE: 29 DAYS @ 0.43000 = 12.47
 SEWER USAGE: 74 USAGE @ 0.14300 = 10.58 \$23.05
 CURRENT BILL SUBTOTAL: \$435.30

DELINQUENT AMOUNT DUE: 01/18/02 1275.80
 PAYMENT RECEIVED: 02/01/02 470.72-
 PAYMENT RECEIVED: 02/19/02 590.60- \$224.49

TOTAL AMOUNT DUE: \$659.78

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS IS A SHUTOFF NOTICE.

YOUR SERVICE HAS BEEN SCHEDULED FOR TERMINATION IF A PAYMENT IN FULL IS NOT MADE IN OUR OFFICE AT 333 W OCEAN BLVD BY 3:00 PM ON WEDNESDAY 03/13/02. DO NOT MAIL YOUR PAYMENT. TAKE THE PAYMENT DIRECTLY TO A CASHIER WINDOW. FAILURE TO DO SO MAY RESULT IN TERMINATION OF YOUR SERVICE AFTER PAYMENT HAS BEEN RECEIVED.

IF YOUR SERVICES ARE TERMINATED FOR NON-PAYMENT, YOU WILL BE REQUIRED TO SEE A LOBBY CUSTOMER SERVICE REPRESENTATIVE BEFORE SERVICE IS RESTORED AND PAY THE TOTAL AMOUNT DUE, PLUS RECONNECTION CHARGES, A DEPOSIT, AND/OR ANY ADDITIONAL CHARGES AUTHORIZED BY THE LONG BEACH MUNICIPAL CODE.

SEE ENCLOSED NOTICE OF RIGHTS AND REMEDIES

URGENT URGENT URGENT URGENT URGENT
 THE ADDITIONAL FIVE-DAY NOTIFICATION AND INFORMATIONAL PACKET, PREVIOUSLY DELIVERED BY OUR FIELD REPRESENTATIVES, IS NO LONGER BEING OFFERED, PLEASE FOLLOW THE INSTRUCTIONS INDICATED ABOVE TO AVOID SERVICE TERMINATION, NO FURTHER NOTICES WILL BE ISSUED.

CA0220BN24
 CA0609WT24
 CA0220SL24
 ENG043.02-V-0001
 *ND CAGG

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

909

TOTAL AMOUNT DUE

\$918.23

ENTER AMOUNT PAID

258.45

DELINQUENT BILL

DEPARTMENT OF THE ARMY

COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

00117031400003 00000918235

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 03/21/02
 ADDRESS: 3800 E WILLOW ST. NEXT METER READ: 04/12/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	02/12/02	03/14/02	30	71070	71281	211 X	1.0248	216
WATER READ:	02/12/02	03/14/02	30	16737	16781	44		
SEWER:	02/12/02	03/14/02	30			44		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.49320 = 14.80
 GAS USAGE: 216 THERMS @ 0.37200 = 80.35
 COST OF GAS: * 216 THERMS @ 0.20683 = 44.68 \$139.83

WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 44 USAGE @ 1.53500 = 67.54 \$99.43

SEWER SERVICE CHARGE: 30 DAYS @ 0.43000 = 12.90
 SEWER USAGE: 44 USAGE @ 0.14300 = 6.29 \$19.19

CURRENT BILL SUBTOTAL: \$258.45

DELINQUENT AMOUNT DUE: 02/20/02 \$659.78

TOTAL AMOUNT DUE: \$918.23

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 04/11/02 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 04/18/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	125	29	4.31	3224	346	29	11.93
THIS YEAR:	44	30	1.47	1100	216	30	7.20

ENG063-02-U-0001(0006)

RECEIVED
 MAR 28 2002

CA02206NU - 139.83
 CA0220WTU - 99.43
 CA0220SWU - 19.19

BY: _____

NO CAGE

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

137

SHUTOFF NOTICE

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

RECEIVED
 MAY 22 2002

TOTAL AMOUNT DUE

TOTAL AMOUNT DUE

\$555.13

ENTER AMOUNT PAID

ENTER AMOUNT PAID

00117031400003 00000555134

|||||

BY:

50 55 59

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4564
 NAME: DEPARTMENT OF THE ARMY, NOTICE PREPARED: 05/14/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 05/13/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 * * * SEE NOTICE BELOW * * TO AVOID SERVICE TERMINATION PAY BY 05/21/02 * * *

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	03/14/02	04/12/02	29	71281	71533	252 X	1.0239	258
WATER READ:	03/14/02	04/12/02	29	16781	16853	72		
SEWER:	03/14/02	04/12/02	29			72		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 29 DAYS @ 0.49320 = 14.30
 GAS USAGE: 185 THERMS @ 0.37200 = 68.82
 GAS USAGE: 73 THERMS @ 0.20640 = 15.07
 COST OF GAS: * 258 THERMS @ 0.26488 = 68.34 \$166.53

WATER SERVICE CHARGE: 29 DAYS @ 1.06300 = 30.83
 TIER II USAGE: 72 USAGE @ 1.53500 = 110.52 \$141.35

SEWER SERVICE CHARGE: 29 DAYS @ 0.43000 = 12.47
 SEWER USAGE: 72 USAGE @ 0.14300 = 10.30 \$22.77

CURRENT BILL SUBTOTAL: \$330.65

BALANCE FORWARD: = \$224.48

TOTAL AMOUNT DUE: \$555.13

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS IS A SHUTOFF NOTICE.

YOUR SERVICE HAS BEEN SCHEDULED FOR TERMINATION IF A PAYMENT IN FULL IS NOT MADE IN OUR OFFICE AT 333 W OCEAN BLVD BY 3:00 PM ON TUESDAY 05/21/02. DO NOT MAIL YOUR PAYMENT. TAKE THE PAYMENT DIRECTLY TO A CASHIER WINDOW. FAILURE TO DO SO MAY RESULT IN TERMINATION OF YOUR SERVICE AFTER PAYMENT HAS BEEN RECEIVED.

IF YOUR SERVICES ARE TERMINATED FOR NON-PAYMENT, YOU WILL BE REQUIRED TO SEE A LOBBY CUSTOMER SERVICE REPRESENTATIVE BEFORE SERVICE IS RESTORED AND PAY THE TOTAL AMOUNT DUE, PLUS RECONNECTION CHARGES, A DEPOSIT, AND/OR ANY ADDITIONAL CHARGES AUTHORIZED BY THE LONG BEACH MUNICIPAL CODE.

SEE ENCLOSED NOTICE OF RIGHTS AND REMEDIES

RECEIVED
 MAY 22 2002

BY:

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

211

TOTAL AMOUNT DUE

\$711.21

DELINQUENT BILL

RECEIVED
 JUN 04 2002

ENTER AMOUNT PAID

\$711.21

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY:

00117031400003 00000711212

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



34 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 05/20/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 06/12/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	04/12/02	05/13/02	31	71533	71612	79 X	1.0262	81
WATER READ:	04/12/02	05/13/02	31	16853	17073	220		
SEWER:	04/12/02	05/13/02	31			220		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 31 DAYS @ 0.49320 = 15.29
 GAS USAGE: 81 THERMS @ 0.37200 = 30.13
 COST OF GAS: * 81 THERMS @ 0.31937 = 25.87 \$71.29
 WATER SERVICE CHARGE: 31 DAYS @ 1.06300 = 32.95
 TIER II USAGE: 220 USAGE @ 1.53500 = 337.70 \$370.65
 SEWER SERVICE CHARGE: 31 DAYS @ 0.43000 = 13.33
 SEWER USAGE: 220 USAGE @ 0.14300 = 31.46 \$44.79
 CURRENT BILL SUBTOTAL: \$486.73
 BALANCE FORWARD: = \$224.48
 TOTAL AMOUNT DUE: \$711.21

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 06/10/02 TO
 AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS
 NOT PAID BEFORE 06/18/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	42	29	1.45	1085	72	29	2.48
THIS YEAR:	220	31	7.10	5311	81	31	2.61

CA022PEN2U - \$146.11
 CA022PW2U - \$445.49
 CA022SW2U - \$119.61
 ENG003.02 U-0001 (0008)

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

237

TOTAL AMOUNT DUE

\$1314.65

DELINQUENT BILL

RECEIVED
 JUN 27 2002

ENTER AMOUNT PAID

\$603.44

DEPARTMENT OF THE ARMY
 COMMANDER ATTN: AFRC-CCA-EN BLDG 7
 4235 YORKTOWN AVE
 LOS ALAMITOS CA 90720-5002

BY: _____

00117031400003 00001314653

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



34 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 06/19/02
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 07/12/02
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	05/13/02 06/12/02 30	71612 71675	63 X	1.0268	65
WATER READ:	05/13/02 06/12/02 30	17073 17372	299		
SEWER:	05/13/02 06/12/02 30		299		

***** CALCULATION OF TOTAL AMOUNT DUE *****

CA0220EN24
 GAS SERVICE CHARGE: 30 DAYS @ 0.49320 = 14.80
 GAS USAGE: 65 THERMS @ 0.37200 = 24.18
 COST OF GAS: * 65 THERMS @ 0.27597 = 17.94 \$56.92

CA0220WT24
 WATER SERVICE CHARGE: 30 DAYS @ 1.06300 = 31.89
 TIER II USAGE: 299 USAGE @ 1.53500 = 458.97 \$490.86

CA0220SU24
 SEWER SERVICE CHARGE: 30 DAYS @ 0.43000 = 12.90
 SEWER USAGE: 299 USAGE @ 0.14300 = 42.76 \$55.66
 CURRENT BILL SUBTOTAL: \$603.44

DELINQUENT AMOUNT DUE: 05/20/02 = \$711.21
 TOTAL AMOUNT DUE: \$1314.65

*COST OF GAS INCLUDES INTERSTATE PIPELINE TRANSPORTATION CHARGES.

THIS BILL INCLUDES A DELINQUENT AMOUNT THAT MUST BE PAID BEFORE 07/11/02 TO AVOID TERMINATION OF SERVICE. IN ADDITION, IF THE TOTAL AMOUNT DUE IS NOT PAID BEFORE 07/18/02 A 1% LATE CHARGE (\$1 MIN.) WILL BE APPLIED.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	54	32	1.69	1264.12	54	32	1.69
THIS YEAR:	299	30	9.97	7458.00	65	30	2.17

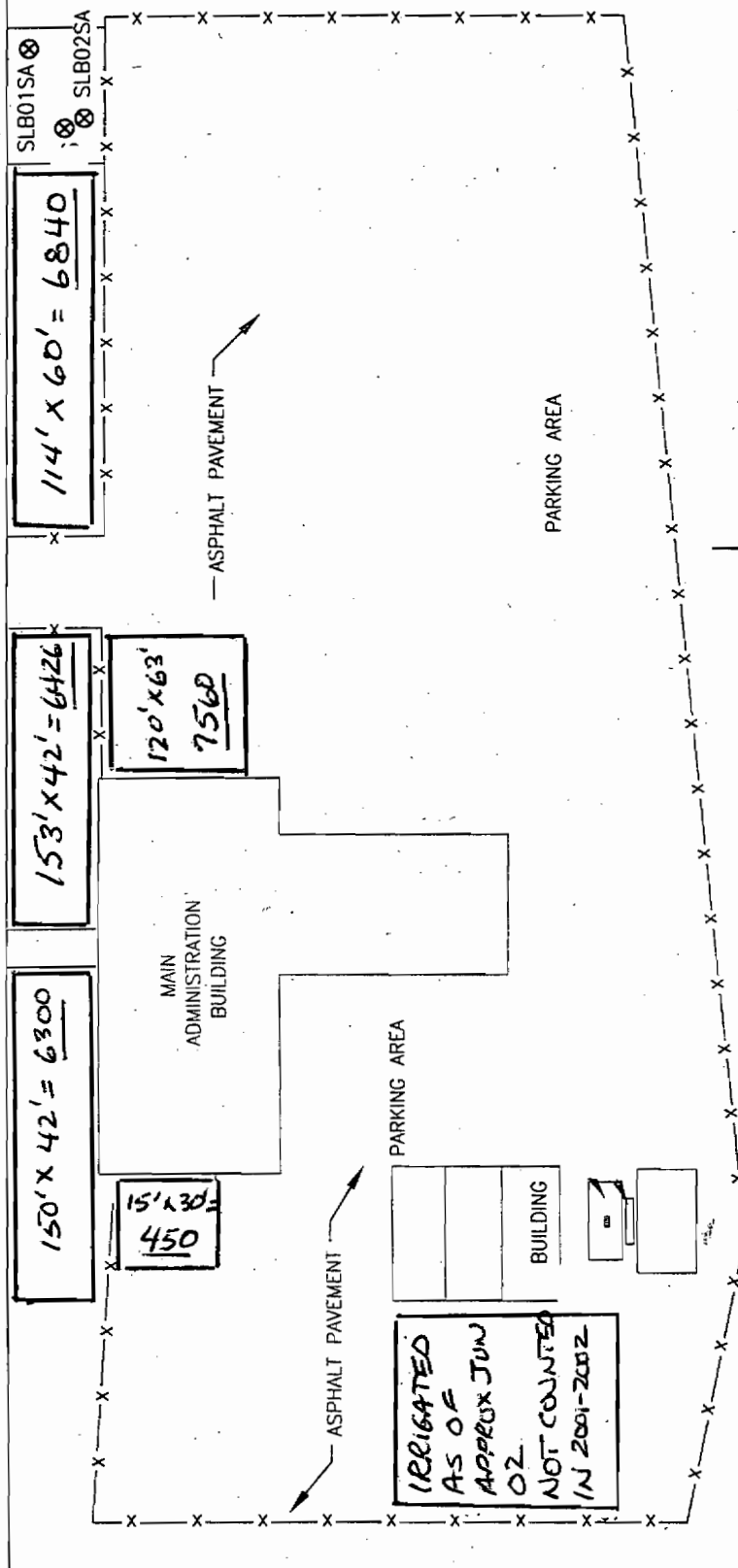
CA0220EN24
CA0220WT24
CA0220SU24
ENG063-02-40001 (0009)
** NO CAGE **

10

ESTIMATE OF IRRIGATION LOSSES

WILLOW STREET

GRAND AVENUE



450 ft²
 6300
 6426
 7560
 6840

 27,576 ft²
 DISTANCES
 ARE ESTIMATES
 (NOT MEASURED)
 AS OF AUG. 6, 2002

Job No. :	S95518
Prepared by :	E.P.R.
Date :	6/22/98

SOIL SAMPLING LOCATIONS FOR USARC LONG BEACH, CA

100

160
Frank – I am passing the new wastewater permit back to you with the following notes regarding compliance with sewer district requirements.

Item 1 – Only washwater and rain water is allowed to be discharged.

Item 9 – We must submit a new application if water usage at the wash rack increases. Let us know if changes in wash rack use are expected. You are permitted for up to 1640 gal/day.

Items 11-13 and 16 – Limits temp, pH, sulfides, and metals in wastewater. (Normal operations will not exceed these limits. No action on your part unless there are abnormal occurrences.)

Item 15 – Notify the sewer district of discharge of prohibited wastes.

Also, the attached Industrial Wastewater Discharge Permit Fact Sheet must be posted in a visible location at Schroeder Hall. Please post appropriately.

We will try to get this moved up the list to get it completed by mid August. Let me know if you have any questions.

Keith Schardein
562-795-1442

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY (DISTRICTS)

James F. Stahl, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT FOR RAINWATER

REQUIREMENT LIST

COMPANY NAME: Schroeder Hall U.S. Army Reserve Center/US Army Reserves 63D Regional Support Command AFRC-CCA-ENV

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NUMBER: 15198 R-1

ACCOUNT NUMBER: 2043362

DATE OF APPROVAL: June10, 2003

The approval and issuance of this permit is being made conditionally and subject to Schroeder Hall U.S. Army Reserve Center/US Army Reserves 63D Regional Support Command AFRC-CCA-ENV being in compliance with all indicated items on this list. Satisfactory evidence of compliance with these conditions should be supplied to the Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data, or verification by a Districts representative. Failure to comply with all items on the requirement list, including all deadlines specified, invalidates this approval and issuance. Invalidation of this permit will result in Schroeder Hall U.S. Army Reserve Center/US Army Reserves 63D Regional Support Command AFRC-CCA-ENV being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

1. This industrial wastewater discharge permit is issued only for the discharge of treated wastewater from vehicle washing and rainwater runoff. The discharge of any other type of waste will require prior approval from the Districts.
2. This permit revision also covers:
 - a. Replacement of the existing manual rainwater diversion system valve with a fully automatic diversion valve (Fox Environmental Systems, Inc. Model DD600). The proposed Fox diversion valve will be installed along the existing waste line between the wash rack and the three-stage clarifier.
 - b. Installation of a new catch basin with a sump pump that will collect the stormwater via the new diversion valve and convey it from the wash rack to the storm drain.
 - c. Closure in place of the existing storm water overflow line from the three stage clarifier and abandonment of the existing catch basin (dry well) that currently receives storm water.
 - d. Flow decrease from facility.

3. The existing sample box downstream of the three stage interceptor, located at the south side of the Maintenance Building No. 3, is hereby designated as the legal sampling point. The permittee is responsible for maintaining and cleaning the sampling point to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from this location according to accepted sampling procedure shall be accepted as binding. Safe and convenient access to the sampling point must be provided for representatives of the Districts. Should Districts' staff determine that the sampling location is unsafe, difficult to access or require modification, the permittee must propose alternatives which will provide a sampling facility acceptable to the Districts.
4. The rainwater diversion system shall divert all rainfall to the storm drain. Diverted rainwater must meet any requirements of the California Regional Water Quality Control Board. The rainwater diversion system must operate as follows: Rainwater runoff from the 900 square foot wash rack will be collected in the proposed rainwater submersible pump sump, located at the south side of the wash rack, and diverted to the storm drain.

The proposed rainwater diversion system is a Fox Environmental Systems, Inc. Model DD600 automatic rainwater valve which must operate as follows:

Rainwater runoff from the wash rack will be collected in the trench drain located at the low point towards the center of the wash rack, and drain into the proposed sump and through a three-stage clarifier located at the south side of the wash rack. The proposed Fox rainwater diversion valve will be installed in a proposed sump downstream of the wash rack.

In standby position, the proposed Fox rainwater diversion valve can divert water for disposal either to the sanitary sewer or to the storm drain. When the Fox rainwater valve is activated, wastewater is diverted to the sanitary sewer. The Fox rainwater valve is activated when the city water line is opened for washing vehicles. The Fox valve is opened (wastewater goes to the sanitary sewer) by water pressure from the open (pressurized) city water line and closes slowly as water pressure subsides after the city water is turned off. This delay allows wastewater to drain from the wash rack and be pumped to the sanitary sewer before the valve closes. No electricity or manual activation is required to operate the system. When it begins raining, all rainwater runoff will be pumped into the Fox valve sump and discharged to the storm drain.

This approval of the proposed rainwater diversion system by the Districts is for only the general concept presented. The proper maintenance of the system is the responsibility of the permittee and the associated contractors to ensure proper operating conditions at all times. The diversion system does not completely comply with the Districts' rainwater policy but is being accepted with the understanding that changes may be required in the future if operational difficulties arise.

5. The permittee is required to maintain the proposed Fox rainwater diversion valve in proper operating condition. In the event the proposed rainwater diversion system does not operate properly, the Districts will require the permittee to repair, modify or replace the approved automatic rainwater diversion system per the Districts' "Guidelines for the Discharge of Rainwater, Stormwater, Groundwater and Other Water Discharges", and according to the County Department of Public Works Standard 2043-0.
6. The proposed rainwater diversion system installation must be completed within sixty (60) days of the date of this approval. The Districts must be notified in writing when the installation is complete.

7. The permittee is required to notify the Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned.
8. Any plans for changes in wastewater generating and handling equipment (including the rainwater diversion system) must be submitted for approval (before implementation) to the Districts.
9. A new permit application must be submitted when there is a significant change in wastewater quantity (25% or more) or quality from that given in the approved permit information. The completed application should be submitted to the local governmental agency for initial processing prior to Districts' review. Approval must be obtained prior to any construction of new facilities.
10. Waste haulers reports must be obtained and kept on file for a period of at least four (4) years for any solid wastes from the wastewater pretreatment system and liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Districts upon request.
11. All wastewater discharged to the sewer must have a temperature lower than 140°F (60°C) and a closed cup flash point greater than 140°F (60°C).
12. All wastewater discharged to the sewer must not contain over 0.1 milligram/liter of dissolved sulfides.
13. The pH of the wastewater must be maintained at or above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated.
14. The permittee is required to:
 - a. Cooperate at all times with Districts' personnel, or their representatives, in the inspection, sampling and study of industrial wastewater facilities and dischargers.
 - b. Provide immediate access to authorized personnel of the Districts to any facility directly or indirectly connected to the Districts' sewerage system under emergency conditions and at all other reasonable times.
15. In the event of the discharge of any prohibited waste, excessive quantities or concentrations of any restricted waste, or of the discharge of material not covered under this permit, the company must immediately notify the Districts by calling 562-699-7411, extension 2907, during office hours or the Long Beach Pumping Plant, 562-437-6520, during non-office hours.

The Districts must also be notified of any circumstances affecting plant processes or facility operations that may potentially result in the discharge of similarly prohibited or restricted wastes, including but not limited to the malfunction, upset or improper operation of plant processes, pretreatment systems, spill containment facilities, or diversion/bypass mechanisms. Failure to immediately notify the Districts of any such event or condition is a violation of the *Wastewater Ordinance*.

16. Numerical limits have been established by the Districts for the maximum concentrations of heavy metals, and other toxic materials, permissible in an industrial discharge to the public sewers. The limits are those shown in the following list of "Industrial Wastewater Local Effluent Limitations."

Schroeder Hall U.S. Army Reserve Center/US Army Reserves 63D Regional Support Command AFRC-CCA-ENV is advised that any discharge in excess of these limits requires corrective action by the discharger. Penalties applicable to violations of these limits will be strictly enforced by the Districts.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER LOCAL EFFLUENT LIMITATIONS

PHASE I CONTROL PERIOD

<u>Parameter</u>	<u>Limit (mg/l)*</u>
Arsenic	3
Cadmium	15
Chromium (Total)	10
Copper	15
Lead	40
Mercury	2
Nickel	12
Silver	5
Zinc	25
Cyanide (Total)	10
<hr/>	
Total Identifiable	Essentially
Chlorinated Hydrocarbons**	None

* - Maximum concentration at any time

** - Total Identifiable Chlorinated Hydrocarbons (TICH) comprise:

Aldrin and Dieldrin

Chlordane (cis & trans), trans-nonachlor, oxychlordane, heptachlor and heptachlor epoxide

DDT and derivatives: p, p', and o, p' isomers of DDT, DDD, and DDE

Endrin

HCH: sum of α , β , γ , δ isomers of hexachlorocyclohexane

Toxaphene

Polychlorinated biphenyls (PCB's)

17. The approval and issuance of this permit revision is contingent on and subject to compliance with all above items in this requirement list. Item 6 above must be satisfied within 60 days of the date of this approval. Failure to comply with all items and all deadlines specified invalidates the permit. Invalidation of the permit will result in the Schroeder Hall U.S. Army Reserve Center/US Army Reserves 63D Regional Support Command AFRC-CCA-ENV being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

**SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT FACT SHEET**

This fact sheet MUST be visibly posted by the discharger.

COMPANY NAME	Schroeder Hall U.S. Army Reserve Center/US Army Reserves 63D Regional Support Command AFRC-CCA-ENV		I.W. NO.	15198 R-1
SITUS ADDRESS	3800 E. Willow Street, Long Beach, CA 90815		SURCH. ACCT.	2043362
MAILING ADDRESS	4235 Yorktown Ave. Bldg. 7, Los Alamitos, CA 90720-5002		DISTRICT NO.	03
TAX ASSESSOR NO.	7218-002-914 / 915		TG	076/A1
COMPANY CONTACT	Michael Siu			
TELEPHONE NO.	(562) 795-2060	OTHER PERMITS AT SITUS		None
APPROVAL DATE June 10, 2003 EXPIRATION DATE None				
EVALUATION ENGINEER Jaime Badia		LOCAL AGENCY Long Beach		
LOCATION OF CONNECTION TO PUBLIC SEWER		Local sewer on E. Willow Street		
DISTRICTS: MANHOLE NO. 03 C 0121A		TREATMENT PLANT		07-LBWRP
TYPE OF INDUSTRY Army Reserve Center				
SIC NO(S) 9711				
EPA CATEGORY Noncategorical				
HOURS OF OPERATION/DAY 0700-1500		OPERATING DAYS/WEEK		7
TIME OF DISCHARGE IF DIFFERENT FROM ABOVE		NUMBER OF EMPLOYEES		233
PERMIT FLOWRATE 1,640 gpd		PEAK FLOWRATE		10 gpm
PRODUCTS PRODUCED AT SITUS N/A				
RAW MATERIAL USED AT SITUS Soap and water				
APPROVED WASTEWATER PRODUCING OPERATIONS Vehicle washing and rainwater runoff				
CONSTITUENTS OF WASTEWATER Suspended Solids, Oil and Grease				
LEGAL SAMPLING POINT Existing sample box downstream of three stage interceptor, located at south side of Maintenance Building No. 3				
IS SELF-MONITORING REQUIRED?		No If yes, SMR requirements must be attached		
REQUIRED PRETREATMENT EQUIPMENT Three stage clarifier				
REQUIRED MONITORING EQUIPMENT None				
COMPANY SPECIFIC PERMIT CONDITIONS Installation of proposed rainwater diversion system must be completed within 60 days of the date of this approval				

IN THE EVENT OF THE DISCHARGE OF PROHIBITED OR RESTRICTED WASTES, PLEASE CALL:
OFFICE HRS: 562-699-7411, EXTENSION 2907; NON-OFFICE HOURS: 562-437-6520

Environmental Division



**US Army Reserve
AFRC-CCA-ENV
4235 Yorktown Ave, Bldg 7
Los Alamitos, CA 90720-5002**

**63D Regional Support
Command**

FAX

Date: September 26, 2000

**Number of pages including
cover sheet:** 1

To:

Mr. Paul C. Martyn

Head Industrial Waste Section

Phone: (562) 692-

Fax phone: (562) 692-5103

CC:

From:

Diane A. Clark

Environmental Manager

Phone: (562) 795-1445

Fax phone: (562) 795-1499

REMARKS:

☐ Urgent

☒ For your review

☒ Reply ASAP

☐ Please comment

Mr. Martyn,

Please reflect the following changes to our "Address of Property Owner" portion of Permit # 15198. Our Command has recently undergone an official change of address so as not to confuse our office with the Army National Guard office which is separate from ours. We are the US Army Reserves and many times mail is misdirected, thus the need to change our address to:

63D Regional Support Command, AFRC-CCA-ENV, 4235 Yorktown Ave, Bldg 7, Los Alamitos, CA 90720-5002.

If you have any questions please contact me or Mr. Keith Schardien, at 562-795-1442. Thanks again for your assistance.



DEPARTMENT OF THE ARMY
HEADQUARTERS, 376th PERSONNEL SERVICES BATTALION
SCHROEDER HALL UNITED STATES ARMY RESERVE CENTER
3800 EAST WILLOW STREET
LONG BEACH, CALIFORNIA 90822-1092

REPLY TO
ATTENTION OF:

AFRC-CCA-FG-PSB-SSA (420-74m)

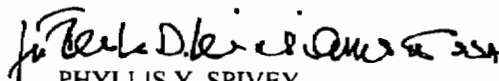
9 July 2002

MEMORANDUM FOR Deputy Chief of Staff for Engineers (Mr. Keith Schardein), USA 63D RSC, 4235 Yorktown Ave., Los Alamitos, CA 90720-5002

SUBJECT: Use of Vehicle Washrack

1. Reference telephone conversation between Mr. Schardein, DCSENG, and Mr. Williams, this office, 3 Jul 02, subject: Use of Vehicle Washrack.
2. The washrack located adjacent to the Organizational Maintenance Shop (OMS) has not been used for the past several years and currently is not used to wash vehicles assigned to this facility.
2. Point of Contact for the above is Mr. Frank Williams at (562) 997-5202.

FOR THE COMMANDER:


PHYLLIS Y. SPIVEY
LTC, EN, USAR
Commanding



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, 63D REGIONAL SUPPORT COMMAND
4235 YORKTOWN AVENUE
LOS ALAMITOS, CALIFORNIA 90720-5002

AFRC-CCA-ENV

15 August 2000

MEMORANDUM FOR Facility Manager, Schroeder Hall USAR Center, 3800 E. Willow Street, Long Beach, California 90822-1092

SUBJECT: Industrial Wastewater Permit

1. Enclosed is the original copy of the industrial wastewater permit and supporting materials issued by the County Sanitation Districts of Los Angeles County for operation of the wash rack with oil/water separator located at Schroeder Hall. The original permit should be posted at your facility or kept in a secure place with other environmental documents. You should be able to easily find this permit when requested by inspectors.
2. Please review the enclosed permit requirements and conditions, especially items 14 through 16 pertaining to operation of the rainwater diversion valve. All operators should be advised of these requirements. In addition, the oil/water separator should be closely monitored and cleaned out when needed for proper operation.
3. If you have any questions or require assistance, please contact Keith Schardein, DCSENG Environmental Division at 562-795-1442.

Encl
as

Joseph Moscarrello LTC, EN
FOR: JOSEPH MOSCARIELLO
LTC, GS, USAR
Deputy Chief of Staff, Engineer

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
JAMES F. STAHL, Chief Engineer and General Manager
(310) 699-7411

RAINWATER

PERMIT NO. **15198**

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant Schroeder Hall U. S. Army Reserve Center
(Legal Company Name)

03 Check one and fill in appropriate information

☐ Corporation Name _____

Year Incorporated _____ State of Incorporation _____ ID# _____

☐ Partnership Name _____ Partners _____

☐ Sole Proprietor Name _____ Business Names _____

04 Company Address 3800 E. Willow St., Long Beach, CA 90802
(Street) (City) (State) (Zip)

05 Mailing Address P.O. Box 3001, Los Alamitos, CA 90720-1301
(Street) (City) (State) (Zip)

06 Point of Discharge Connected to Long Beach Water Dept. Sewer System

07 Number of years applicant has been in business at present location 28
(yrs) (months)

08 Name of Property Owner Dept. of the Army, Headquarters, 63d Regional Support Command (RSC)

Address of Property Owner 11200 Lexington Dr., Los Alamitos, CA 90720-5022 (562) 795-2850
(Street) (City) (State) (Zip) (Telephone Number)

09 Assessors Map Book No. 174 7218 Page No. 15-23 002 Parcel No. 914, 915

10 Type of Industry Army Reserve Center 9711
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) 16 (Part Time) 217

12 Raw Materials Used Soap and water
(General Description — Add Additional Sheets as Needed)

(Daily Amount Used)

13 Products Produced _____
(General Description — Add Additional Sheets as Needed)

(Daily Amount Produced)

14 Wastewater Producing Operations Vehicle Washrack Facility

(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge Varies AM/PM to Varies AM/PM, Shifts per Day 1, Days per Week MTWThFSu
(Circle AM or PM) (Circle Days)

16 Wastewater Flow Rate 50 3,200 14 Gallons per Day Gallons per Minute
(Average) (Peak)

17 Constituents of Wastewater Discharge Water, oil, grease, dirt & soap

(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge

Lieutenant Colonel Kenneth R. Wilhelm, 63d RSC Regional Engineer (562) 795-2058
(Name) (Position) (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date April 19, 1999

19 Signature for Applicant _____ LTC FA CHIEF ENVIRONMENTAL
(Company Administrative Official) (Name) (Position)

20 Approved/Reviewed by City or County Official

Date 4/30/99

For L.A. County Dept. of Public Works... ☐

City of Long Beach

Name ISAAC PAI

Position Eng Manager

Approved by Sanitation Districts of Los Angeles County

Date 7/31/00

Expiration Date _____

JAMES F. STAHL, Chief Engineer & General Manager

By Paul M. ...

Position Head, I&W Section

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located.
Please contact the local agency for the required permit processing fee. Submit the **original application** (Do not send copies).

APPLICANT FOR PERMIT MUST READ THIS MATERIAL

IN CONSIDERATION OF THE GRANTING OF THIS PERMIT, the applicant agrees:

1. To furnish any additional information on industrial wastewater discharges as required by the Districts,
2. To accept and abide by all provisions of ordinances, policies and guidelines of the Districts,
3. To operate and maintain any required industrial wastewater treatment devices in a satisfactory approved manner,
4. To cooperate at all times with Districts' personnel, or their representatives, in the inspection, sampling and study of industrial wastewater facilities and discharges,
5. To immediately notify the Districts at (310) 699-7411 during normal working hours or at (310) 437-6520 or 437-1881 after 4:00 P.M. or on weekends in the event of any accident, negligence or other occurrence that causes the discharge to the sewer of any material whose nature and quantity might be reasonably judged to constitute a hazard to the public health, environment, Districts' personnel or wastewater treatment facilities,
6. To pay to the Districts annually the required surcharge or user charge fee for industrial wastewater treatment,
7. To submit, as required by the Districts, accurate data on industrial wastewater discharge flows and wastewater constituents,
8. To operate only one industrial wastewater discharge point to the sewerage system under the authority granted by this permit,
9. To submit additional pages as required to furnish the necessary information if there is inadequate room on the reverse side of this permit form to complete submittal of requested data,
10. To apply for a revised Districts' Industrial Wastewater Discharge Permit if any change in industrial processes, production, method of wastewater treatment or operations creates a significant change in industrial wastewater quality, or if the quantity of wastewater discharged changes by more than 25% or other threshold level as specified in industrial waste permit requirements,
11. To provide immediate access to authorized personnel of the Districts to any facility directly or indirectly connected to the Districts' sewerage system under emergency conditions and at all other reasonable times.

THE APPLICANT AGREES TO COMPLY WITH THE FOLLOWING REQUIREMENTS

12. This industrial wastewater discharge permit is issued only for the discharge of treated wastewater from vehicle washing operations and from rainwater runoff from a 1000 square feet area. The discharge of any other type of waste will require prior approval from the Sanitation Districts.
13. The interceptor sample box located south of the Maintenance Building No. 3 is hereby designated as the legal sampling point. The permittee is responsible for maintaining and cleaning the sampling point to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from this location according to accepted sampling procedure shall be accepted as binding. Safe and convenient access to the sampling point must be provided for representatives of the Sanitation Districts. Should Districts' staff determine that the sampling location is unsafe, difficult to access or require modification, the permittee must propose alternatives which will provide a sampling facility acceptable to the Districts.
14. The rainwater diversion system shall divert rainfall in excess of 0.1 inch to the storm sewer. Diverted rainwater must meet any requirements of the California Regional Water Quality Control Board. The rainwater diversion system must operate as follows: During dry-weather periods, the mechanical valve in the first stage of the clarifier must remain in the open position, allowing truck vehicle wastewater to flow into the sewer system. If it rains in excess of 0.1 inches, the mechanical valve must close, causing rainwater runoff from the washpad to overflow into the storm drain system.
15. The rain switch must not be reset during rainfall. In addition, the company must wait at least two hours after cessation of rainfall and until the stormwater flows become negligible to reset the switch.
16. The rain collector must be free of any obstruction at all times.
17. The existing sewer line connecting a drain in the abandoned chemical storage area (south of the washpad) to the clarifier, must be sealed. The required closure must be completed within thirty days from the date of this approval.
18. The permittee is required to notify the Sanitation Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned

THE APPLICANT AGREES TO COMPLY WITH THE FOLLOWING REQUIREMENTS

19. All wastewater discharged to the sewer must meet the following limitations at all times:
- a) have a temperature lower than 140°F (60°C) and a closed cup flash point greater than 140°F (60°C).
 - b) All wastewater discharged to the sewer must not contain over 0.1 milligram/liter of dissolved sulfides.
 - c) The pH of the wastewater must be maintained at or above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated.
 - d) The concentrations of heavy metals, and other toxic materials shall not exceed the limits shown in the following list of "Industrial Wastewater Local Effluent Limitations."

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER LOCAL EFFLUENT LIMITATIONS

PHASE I CONTROL PERIOD

<u>Parameter</u>	<u>Limit (mg/l)*</u>
Arsenic	3
Cadmium	15
Chromium (Total)	10
Copper	15
Lead	40
Mercury	2
Nickel	12
Silver	5
Zinc	25
Cyanide (Total)	10
Total Identifiable Chlorinated Hydrocarbons**	Essentially None

* - Maximum concentration at any time

** - Total Identifiable Chlorinated Hydrocarbons (TICH) comprise:

Aldrin and Dieldrin

Chlordane (cis & trans), trans-nonachlor, oxychlordane, heptachlor and heptachlor epoxide

DDT and derivatives: p, p', and o, p' isomers of DDT, DDD, and DDE

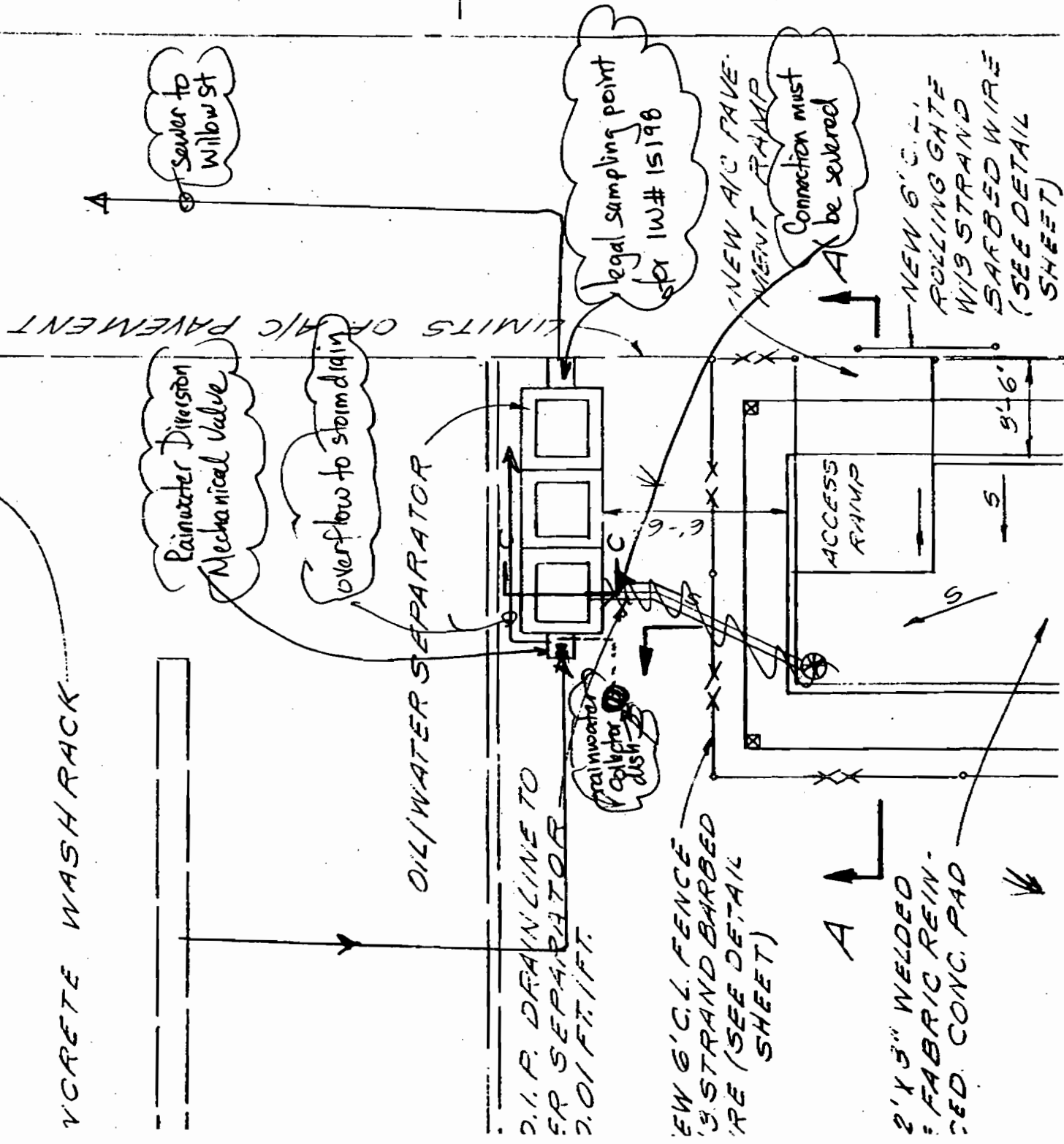
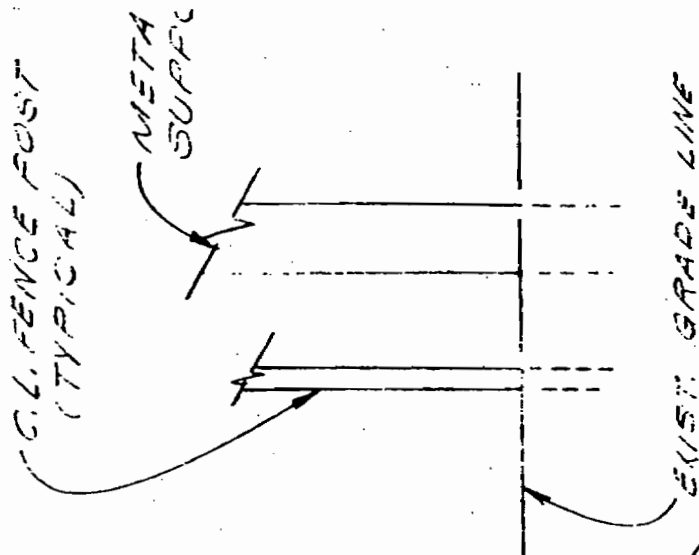
Endrin

HCH: sum of α , β , γ , δ isomers of hexachlorocyclohexane

Toxaphene

Polychlorinated biphenyls

CONCRETE WASH RACK



PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
JAMES F. STARK, Chief Engineer and General Manager
(310) 699-7411

PERMIT NO. **15198**

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant Schroeder Hall U. S. Army Reserve Center
(Legal Company Name)

03 Check one and fill in appropriate information

☐ Corporation Name _____

Year Incorporated _____ State of Incorporation _____ ID# _____

☐ Partnership Name _____ Partners _____

☐ Sole Proprietor Name _____ Business Names _____

04 Company Address 3800 E. Willow St., Long Beach, CA 90802
(Street) (City) (State) (Zip)

05 Mailing Address P.O. Box 3001, Los Alamitos, CA 90720-1301
(Street) (City) (State) (Zip)

06 Point of Discharge Connected to Long Beach Water Dept. Sewer System

07 Number of years applicant has been in business at present location 28
(yrs) (months)

08 Name of Property Owner Dept. of the Army, Headquarters, 63d Regional Support Command (RSC)

Address of Property Owner 11200 Lexington Dr., Los Alamitos, CA 90720-502 (562) 795-2850
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. 174 7218 Page No. 15-23002 Parcel No. 914, 915

10 Type of Industry Army Reserve Center 9711
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) 16 (Part Time) 217

12 Raw Materials Used Soap and water
(General Description — Add Additional Sheets as Needed)

(Daily Amount Used)

13 Products Produced _____
(General Description — Add Additional Sheets as Needed)

(Daily Amount Produced)

14 Wastewater Producing Operations Vehicle Washrack Facility

(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge Varies AM/PM to Varies AM/PM, Shifts per Day 1, Days per Week MTWTFSSu
(Circle AM or PM) (Circle Days)

16 Wastewater Flow Rate 50 3,200 mma Gallons per Day 14 mma Gallons per Minute
(Average) (Peak)

17 Constituents of Wastewater Discharge Water, oil, grease, dirt & soap

(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge

Lieutenant Colonel Kenneth R. Wilkdm, 63d RSC Regional Engineer (562) 795-2058
(Name) (Position) (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date April 19, 19 99

19 Signature for Applicant _____ LTJ F.A. CHIEF ENVIRONMENTAL
(Company Administrative Official) (Name) (Position)

20 Approved/Reviewed by City or County Official

Date 4/20/99

For L.A. County Dept. of Public Works... ☐

City of Long Beach

Name ISAAC PAI

Position Eng Manager

Approved by Sanitation Districts of Los Angeles County

Date 7/31/00

Expiration Date _____

JAMES F. STARK, Chief Engineer & General Manager

By Paul Mark

Position Head, Iw Section

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located.
Please contact the local agency for the required permit processing fee. Submit the original application (Do not send copies).

APPLICANT FOR PERMIT MUST READ THIS MATERIAL

IN CONSIDERATION OF THE GRANTING OF THIS PERMIT, the applicant agrees:

1. To furnish any additional information on industrial wastewater discharges as required by the Districts,
2. To accept and abide by all provisions of ordinances, policies and guidelines of the Districts,
3. To operate and maintain any required industrial wastewater treatment devices in a satisfactory approved manner,
4. To cooperate at all times with Districts' personnel, or their representatives, in the inspection, sampling and study of industrial wastewater facilities and discharges,
5. To immediately notify the Districts at (310) 699-7411 during normal working hours or at (310) 437-6520 or 437-1881 after 4:00 P.M. or on weekends in the event of any accident, negligence or other occurrence that causes the discharge to the sewer of any material whose nature and quantity might be reasonably judged to constitute a hazard to the public health, environment, Districts' personnel or wastewater treatment facilities,
6. To pay to the Districts annually the required surcharge or user charge fee for industrial wastewater treatment,
7. To submit, as required by the Districts, accurate data on industrial wastewater discharge flows and wastewater constituents,
8. To operate only one industrial wastewater discharge point to the sewerage system under the authority granted by this permit,
9. To submit additional pages as required to furnish the necessary information if there is inadequate room on the reverse side of this permit form to complete submittal of requested data,
10. To apply for a revised Districts' Industrial Wastewater Discharge Permit if any change in industrial processes, production, method of wastewater treatment or operations creates a significant change in industrial wastewater quality, or if the quantity of wastewater discharged changes by more than 25% or other threshold level as specified in industrial waste permit requirements,
11. To provide immediate access to authorized personnel of the Districts to any facility directly or indirectly connected to the Districts' sewerage system under emergency conditions and at all other reasonable times.

THE APPLICANT AGREES TO COMPLY WITH THE FOLLOWING REQUIREMENTS

12. This industrial wastewater discharge permit is issued only for the discharge of treated wastewater from vehicle washing operations and from rainwater runoff from a 1000 square feet area. The discharge of any other type of waste will require prior approval from the Sanitation Districts.
13. The interceptor sample box located south of the Maintenance Building No. 3 is hereby designated as the legal sampling point. The permittee is responsible for maintaining and cleaning the sampling point to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from this location according to accepted sampling procedure shall be accepted as binding. Safe and convenient access to the sampling point must be provided for representatives of the Sanitation Districts. Should Districts' staff determine that the sampling location is unsafe, difficult to access or require modification, the permittee must propose alternatives which will provide a sampling facility acceptable to the Districts.
14. The rainwater diversion system shall divert rainfall in excess of 0.1 inch to the storm sewer. Diverted rainwater must meet any requirements of the California Regional Water Quality Control Board. The rainwater diversion system must operate as follows: During dry-weather periods, the mechanical valve in the first stage of the clarifier must remain in the open position, allowing truck vehicle wastewater to flow into the sewer system. If it rains in excess of 0.1 inches, the mechanical valve must close, causing rainwater runoff from the washpad to overflow into the storm drain system.
15. The rain switch must not be reset during rainfall. In addition, the company must wait at least two hours after cessation of rainfall and until the stormwater flows become negligible to reset the switch.
16. The rain collector must be free of any obstruction at all times.
17. The existing sewer line connecting a drain in the abandoned chemical storage area (south of the washpad) to the clarifier, must be sealed. The required closure must be completed within thirty days from the date of this approval.
18. The permittee is required to notify the Sanitation Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned

Company Name: Schroeder Hall U. S. Army Reserve Center
Date: July 27, 2000

Rainwater
Permit No.15198

THE APPLICANT AGREES TO COMPLY WITH THE FOLLOWING REQUIREMENTS

19. All wastewater discharged to the sewer must meet the following limitations at all times:
- have a temperature lower than 140°F (60°C) and a closed cup flash point greater than 140°F (60°C).
 - All wastewater discharged to the sewer must not contain over 0.1 milligram/liter of dissolved sulfides.
 - The pH of the wastewater must be maintained at or above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated.
 - The concentrations of heavy metals, and other toxic materials shall not exceed the limits shown in the following list of "Industrial Wastewater Local Effluent Limitations."

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER LOCAL EFFLUENT LIMITATIONS

PHASE I CONTROL PERIOD

Parameter	Limit (mg/l)*
Arsenic	3
Cadmium	15
Chromium (Total)	10
Copper	15
Lead	40
Mercury	2
Nickel	12
Silver	5
Zinc	25
Cyanide (Total)	10
Total Identifiable Chlorinated Hydrocarbons**	Essentially None

* - Maximum concentration at any time

** - Total Identifiable Chlorinated Hydrocarbons (TICH) comprise:

Aldrin and Dieldrin

Chlordane (cis & trans), trans-nonachlor, oxychlordane, heptachlor and heptachlor epoxide

DDT and derivatives: p, p', and o, p' isomers of DDT, DDD, and DDE

Endrin

HCH: sum of α , β , γ , δ isomers of hexachlorocyclohexane

Toxaphene

Polychlorinated biphenyls



LONG BEACH WATER DEPARTMENT
A Class 1 Water Utility

TO: Schroeder Hall U.S. Army Reserve Center
P.O. Box 3001
Los Alamitos, CA 90720

DATE: August 4, 2000

ATTN: Lieutenant Colonel Kenneth Wilham

RE: Industrial Wastewater Discharge
Permit Number 15198 for 3800 East
Willow Street

JOB NO.

WE ARE SENDING YOU:

☐ _____

☒ Attached

☐ Mailed Separately

☒ Prints

☐ Tracing

☐ Specifications

☐ Copy of Letter

COPIES	DATE	DWG NO.	DESCRIPTION
1			Copy of the Industrial Wastewater Discharge Permit
1			Copy of the plans

THESE ARE TRANSMITTED AS CHECKED:

☐ _____

☐ As Requested

☐ For Approval

☐ For Review & Comments

☒ For Your Use

☐ Approved As Noted

☐ Returned for Corrections

☐ Resubmit _____ Copies
For Approval

☐ Return _____ Corrected
Prints

☐ Submit _____ Copies
For Distribution

REMARKS:

If you have any questions regarding this permit, please contact the Industrial Wastewater Discharge Permit Section of the County Sanitation Districts of Los Angeles County at (562) 699-7411.

SIGNED:

Larry E. Oaks, Engineering Technician II

CONCRETE WASH RACK

OIL/WATER SEPARATOR

D.I.P. DRAIN LINE TO
SEPARATOR
2.01 FT/FT

NEW 6' C.L. FENCE
3 STRAND BARBED
WIRE (SEE DETAIL
SHEET)

2' X 3' WELDED
FABRIC REIN-
FORCED CONC. PAD

A

ACCESS
RAVINE

NEW 6' C.L.
ROLLING GATE
W/ 3 STRAND
BARBED WIRE
(SEE DETAIL
SHEET)

Connection must
be secured

NEW A/C PAVE-
MENT PAVEMENT

Legal sampling point
SPR 1W# 15198

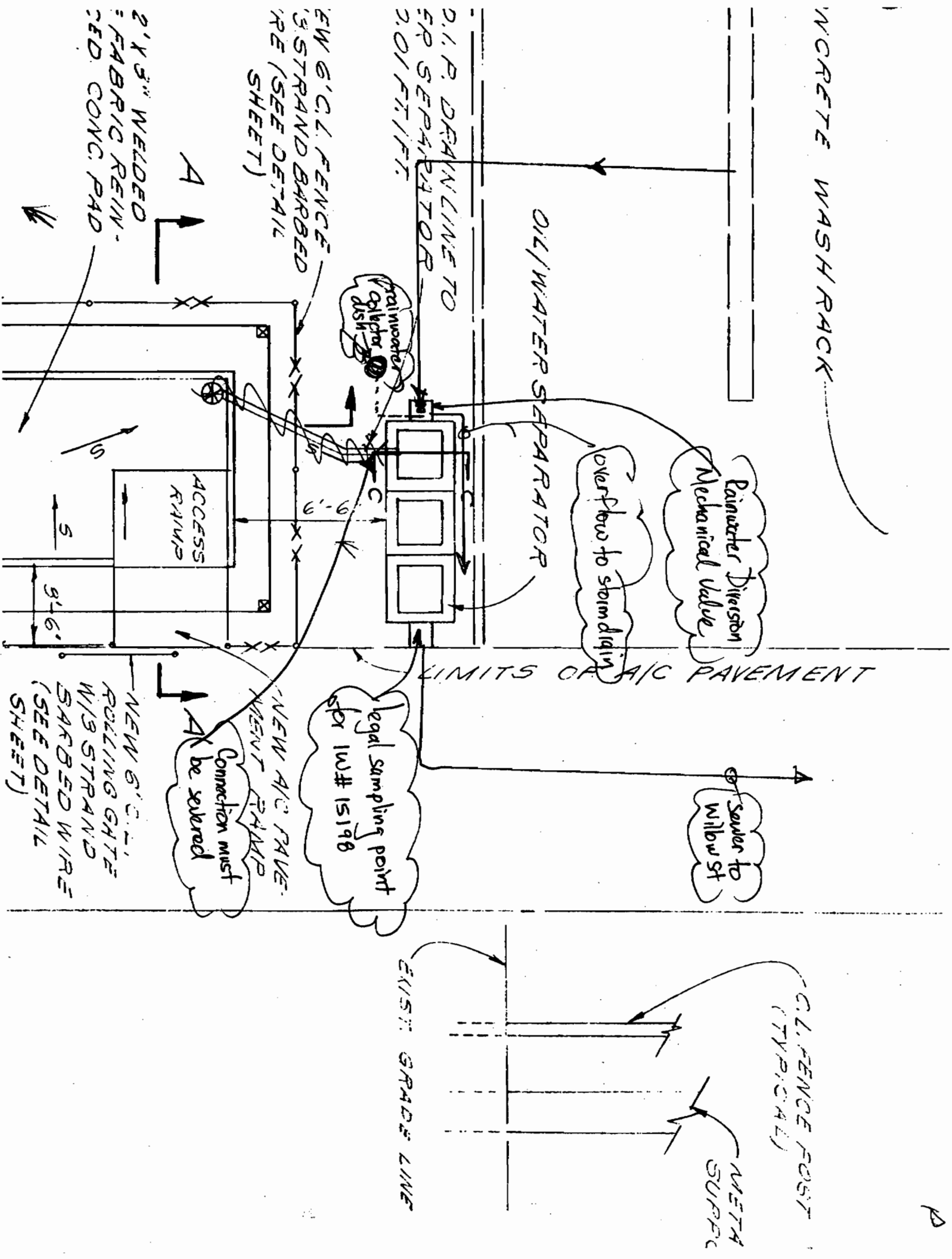
LIMITS OF A/C PAVEMENT

sewer to
Willow St

C.L. FENCE POST
(TYPICAL)

NETA
SURF

EXIST. GRADE LINE





COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

July 27, 2000
File: 03-00-15198I
Account No. 2043362

Mr. Isaac Pai, Manager
Engineering, Planning & Development Services
City of Long Beach Water Department
1800 Wardlow Road
Long Beach, CA 90807

Dear Mr. Pai:

Industrial Wastewater Discharge Permit No. 15198

Schroeder Hall U. S. Army Reserve Center
3800 E. Willow St.
Long Beach, CA 90802

Enclosed are two approved sets of plans and copies of the approved Industrial Wastewater Discharge Permit for the subject company. Please review these for compliance with your requirements, and retain the copies you require for your files. The applicant's copy of the approved plans and Industrial Wastewater Discharge Permit, along with a copy of this letter and requirement list, should be forwarded to the applicant. A copy of this letter is forwarded to the applicant as notification of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. The approved plans consist of:

1. Site Plan (Sheet G-1, File No. 200-11-1,92)
2. Hazardous Waste Storage Facility (by Gutierrez-Palmenberg Inc. 5/26/89)
3. Clarifier Plans and Details (Sheet 4, File No. 242-25-17)

Approval of the permit is subject to compliance with all applicable Ordinance requirements, upon any corrections shown in red on the drawings, and upon the items indicated on the attached requirement list. Failure to comply with all items on the requirement list invalidates this approval and issuance. Invalidation of this permit will result in the applicant being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations. Successful compliance with all conditions of approval will result in a formal approval that will expire five years from the date of this letter. There is no connection fee due as a result of this approval.

Mr. Isaac Pai

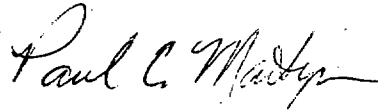
2.

July 27, 2000

If you have any questions concerning these requirements, please contact Marcos M. Alvarez of the Sanitation Districts' Industrial Waste Section at extension 2922.

Very truly yours,

James F. Stahl

A handwritten signature in cursive script, reading "Paul C. Martyn".

Paul C. Martyn
Head, Industrial Waste Section

PCM:MMA:cb

cc: Lieutenant Colonel Kenneth R. Whilhem
Schroeder Hall U. S. Army Reserve Center
P.O. Box 3001
Los Alamitos, CA 90720-1301



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, 63D REGIONAL SUPPORT COMMAND
POST OFFICE BOX 3001
LOS ALAMITOS, CALIFORNIA 90720-1301

CA022 10

April 16, 1999

Environmental Division

Mr. Larry Oaks
City of Long Beach
Water Department
1800 E. Wardlow Road
Long Beach, CA 90807-4994

Dear Mr. Oaks:

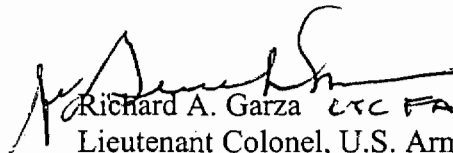
Enclosed are the County Sanitation Districts of Los Angeles County Permit for Industrial Wastewater Discharge Application and supporting documentation. The application was completed by the Department of the Army, Headquarters, 63d Regional Support Command (RSC) for the Schroeder Hall, United States Army Reserve (USAR) Center property located at 3800 East Willow Street, Long Beach, California. The Schroeder Hall USAR Center is a subordinate unit to the 63d RSC.

The submission of this application is required for the Schroeder Hall USAR Center's vehicle washrack facility. Please send any future correspondence regarding the USAR Center to the Department of the Army, Headquarters, 63d Regional Support Command, AFRC-CCA-EN Building 7, Attention: Sharon Farr, P.O. Box 3001, Los Alamitos, CA 90270-1301.

If you have any questions regarding the enclosed application, please contact Ms. Farr at (562) 795-1440. Thank you very much for your assistance.

Sincerely,

Encl
as


Richard A. Garza LTC FA
Lieutenant Colonel, U.S. Army Reserve
Deputy Chief of Staff, Engineer

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA

Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Charles W. Carry, Chief Engineer and General Manager
(310) 699-7411

PERMIT NO. _____

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant Schroeder Hall U. S. Army Reserve Center
(Legal Company Name)

03 Check one and fill in appropriate information

N/A ☐ Corporation Name _____
Year Incorporated _____ State of Incorporation _____ ID# _____
☐ Partnership Name _____ Partners _____
☐ Sole Proprietor Name _____ Business Names _____

04 Company Address 3800 E. Willow St., Long Beach, CA 90822
(Street) (City) (State) (Zip)

05 Mailing Address P.O. Box 3001, Los Alamitos, CA 90720-1301
(Street) (City) (State) (Zip)

06 Point of Discharge Connected to Long Beach Water Dept. Sewer System

07 Number of years applicant has been in business at present location 28
(yrs) (months)

08 Name of Property Owner Dept. of the Army, Headquarters, 631 Regional Support Command (RSC)
Address of Property Owner 11200 Lexington Dr., Los Alamitos, CA 90720-5622 (562) 795-2850
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. 174 Page No. 15-23 Parcel No. _____

10 Type of Industry Army Reserve Center 9711
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) 16 (Part Time) 217

12 Raw Materials Used Soap and water
(General Description — Add Additional Sheets as Needed)

(Daily Amount Used)

13 Products Produced _____
(General Description — Add Additional Sheets as Needed)

(Daily Amount Produced)

14 Wastewater Producing Operations Vehicle Washrack Facility

(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge Varies AM/PM to Varies AM/PM, Shifts per Day 1, Days per Week MTWThFSaSu
(Circle AM or PM) (Circle Days)

16 Wastewater Flow Rate 50 Gallons per Day _____
(Average) (Peak) Gallons per Minute

17 Constituents of Wastewater Discharge Water, oil, grease, dirt & Soap

(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
Lieutenant Colonel Kenneth R. Wilkdm, 631 RSC Regional Engineer (562) 795-2058
(Name) (Position) (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date April 19, 19 99

19 Signature for Applicant _____ UTC FA CHIEF ENVIRONMENTAL
(Company Administrative Official) (Name) (Position)

20 Approved/Reviewed by City or County Official
Date _____ Approved by Sanitation Districts of Los Angeles County
Date _____

For L.A. County Dept. of Public Works... ☐

Expiration Date _____

City of _____

Charles W. Carry, Chief Engineer & General Manager

Name _____

By _____

Position _____

Position _____

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located.
Please contact the local agency for the required permit processing fee. Submit the **original** application (Do not send copies).

APPLICANT FOR PERMIT MUST READ THIS MATERIAL

IN CONSIDERATION OF THE GRANTING OF THIS PERMIT, the applicant agrees:

1. To furnish any additional information on industrial wastewater discharges as required by the Districts,
2. To accept and abide by all provisions of ordinances, policies and guidelines of the Districts,
3. To operate and maintain any required industrial wastewater treatment devices in a satisfactory approved manner,
4. To cooperate at all times with Districts' personnel, or their representatives, in the inspection, sampling and study of industrial wastewater facilities and discharges,
5. To immediately notify the Districts at (310) 699-7411 during normal working hours or at (310) 437-6520 or 437-1881 after 4:00 P.M. or on weekends in the event of any accident, negligence or other occurrence that causes the discharge to the sewer of any material whose nature and quantity might be reasonably judged to constitute a hazard to the public health, environment, Districts' personnel or wastewater treatment facilities,
6. To pay to the Districts annually the required surcharge or user charge fee for industrial wastewater treatment,
7. To submit, as required by the Districts, accurate data on industrial wastewater discharge flows and wastewater constituents,
8. To operate only one industrial wastewater discharge point to the sewerage system under the authority granted by this permit,
9. To submit additional pages as required to furnish the necessary information if there is inadequate room on the reverse side of this permit form to complete submittal of requested data,
10. To apply for a revised Districts' Industrial Wastewater Discharge Permit if any change in industrial processes, production, method of wastewater treatment or operations creates a significant change in industrial wastewater quality, or if the quantity of wastewater discharged changes by more than 25% or other threshold level as specified in industrial waste permit requirements,
11. To provide immediate access to authorized personnel of the Districts to any facility directly or indirectly connected to the Districts' sewerage system under emergency conditions and at all other reasonable times.

FORM A: APPLICANT QUESTIONNAIRE

NAME OF COMPANY Schroeder Hall CONTACT PERSON Mr. Frank Williams
U.S. Army Reserve Center (USARC)

1. Reason for submittal - circle A, B, or C, and complete the corresponding questions.

(A) New Permit (for new companies and for changes in ownership)

Type of business Army Reserve Center

Is the facility new or existing? Existing

If existing, previous company name Schroeder Hall U.S. Army Reserve Center

Type of business Army Reserve, Industrial Waste Permit No. None

Provide a description of all manufacturing processes below or in an attachment.

Provide a description of all wastewater producing operations below or in an attachment.

Are any changes being made to the facility's existing wastewater pretreatment/conveyance systems? No If yes, briefly explain these modifications below or in attachments.

Is there more than one company discharging industrial wastewater at your facility? No

If yes, provide for each company its name, a separate address and a description of its operations. If feasible, each company must apply for a separate permit and must have its own incoming water meter and a separate industrial wastewater sampling point.

If your facility will involve a new connection to the public sewer, please circle the point of connection: a. Local City sewer, b. Sanitation Districts' Trunk sewer.

If you are relocating, and had a previous Industrial Wastewater Discharge Permit, give your previous address N/A, and permit no. _____.

If you have received a temporary permit, give permit no. _____

All submittals for new permits **must** include a permit application, plans and pertinent supporting information.

B. Revision of Existing Permit (for a 25 percent or more change in wastewater quantity/quality)

Permit no. _____

Has your wastewater quantity and/or quality changed over 25 percent? _____ If yes, documentation addressing the magnitude and reason(s) for the change must be submitted. If no, a revision is not required at this time.

Have there been any changes in production processes, wastewater pretreatment systems or sewerage plumbing? _____ If yes, submit plans and describe these changes below or in attachments:

All submittals for a revised permit **must** include a permit application, plans (if changes have occurred) and supporting information.

C. Addendum to Permit (for modifications to the wastewater conveyance/pretreatment system)

Permit no. _____

Provide a brief summary of the existing conditions and the proposed changes below.

Submittal must include plans and supporting information.

The applicant must also answer the questions on the back of this form.

2. Supporting Information Required

All submittals **must** include the following forms, which are included in Appendix 6.1:

- Form A — Applicant Questionnaire
- Form B — Calculation of Industrial Wastewater Discharge Flowrate
- Form C — Tank Schedule and Spill Containment Calculations
- Form D — Check List

Furthermore, your company must answer the questions below to determine the additional supporting information that must be provided:

a) Waste Minimization (refer to sections 2.4 and 3.3 E)

Please describe below or in an attachment all of your company's existing/proposed pollution prevention measures (e.g., reuse, product reformulation, process changes, housekeeping measures, etc.):

N/A — This facility does not conduct vehicle maintenance or fuel vehicles and stores very small quantities of hazardous materials/wastes.

Has your company previously submitted a waste minimization plan to the Districts? NO
If the answer is no, please read sections 2.4 and 3.3 E and submit the appropriate plan (if applicable). Your company is encouraged to obtain information on source reduction measures and options for your industrial processes by calling the Districts' Industrial Waste Section at (310) 699-7411.

b) Wastewater Quality (refer to sections 3.3 G and H) *N/A — Infrequent vehicle washing only.*

Please provide the results of at least two 24-hour composite analyses attesting to concentrations of chemical oxygen demand, suspended solids and any priority or regulated pollutants that may be found in your wastewater. Your company must also provide material safety data sheets of all chemicals used in the facility that may directly or indirectly contaminate your wastewater.

c) New equipment (refer to sections 3.3. F, J and K)

Is your company installing new pretreatment, monitoring, conveyance or industrial equipment that may have an impact on the quality or quantity of your wastewater? N/A
If yes, please provide catalog cuts of all units and important details such as: number of units, sizes, hours of operation, pump rating curves, operating parameters, etc.

d) Baseline Monitoring Report (refer to sections 2.1 and 3.3 I)

Does your company currently fall under one of EPA's categories? N/A
If yes, your company must submit a Baseline Monitoring report, unless it submitted one in the past and there have been no changes in operations that may change your categorical standards.

e) Rainwater Management (refer to section 3.2)

Are there any outdoor drains, trenches or sumps at your facility that are connected to the sewerage system? Yes
If yes, your company must submit plans and information that describe the existing means to divert rain water from the sewerage system or a proposal to comply with the Districts' rainwater guidelines. Please be informed that new automatic rainwater diversion systems will not be approved unless the applicant proves that this is the only feasible alternative.

FORM B: CALCULATION OF INDUSTRIAL WASTEWATER DISCHARGE FLOW RATE

COMPANY NAME: Schroeder Hall U.S. Army Reserve Center

Calculation of flow rate is based on: ☐ Adjusted metered water supply (Company must complete the calculations below)
 (Check one) ☐ Direct measurement through a Districts' approved effluent
 flow measurement system *
☒ Estimate for a facility not yet in operation **

ADJUSTED METERED WATER SUPPLY CALCULATIONS (Round all figures to two decimals)

I Incoming Water

MILLION
GALLONS
PER YEAR

1. Metered Water Supply from Purveyor (Water Company).
Use most recent 12 consecutive months and attach copies of water bills. 1,334,610.40 MGY
2. Water Supply from Company Well.
Attach meter or water master data for most recent 12 consecutive months. 0 MGY
3. Water Received in Raw Materials, or by other means.
Explain in attachments. 0 MGY
4. Rainwater/Groundwater Discharged to the Sewerage System.
Explain in attachments. 0 MGY
5. Total Incoming Water.
(Add lines 1 to 4) 1,334,610.40 MGY

II Water Losses

6. Wastewater Discharged to Stormwater Drainage System
Explain in attachments. (NPDES Permit No. N/A) 0 MGY
7. Water Lost Through Evaporation and Irrigation.
(add lines a + b + c + d on the back of this form) 0 MGY
8. Water Lost in Products.
Explain in attachments. 0 MGY
9. Sanitary Flow Deduction
(from line "e" on the back of this form) 138120 MGY
10. Total Water Losses
(add lines 6 to 9) 138120 MGY

III Industrial Wastewater Discharged

11. Calculated Industrial Wastewater Discharged to the public sewer
(subtract line 10 from line 5) 1196490.4 MGY
12. Any Proposed increase (+) or decrease (-) in industrial waste-
water discharge to the public sewer? (explain in attachments) Circle one
(+) (-) 0 MGY
13. Total proposed yearly industrial wastewater discharge
(add lines 11 and 12) 1196490.4 MGY
14. Average industrial wastewater flow
(use line 13 to calculate below)

Million Gallons per Year	x	1,000,000	÷	Number of Discharge Days per Year	=	Gallons per Day
	x	1,000,000	÷	<u>250</u>	=	<u>4785.96</u>

This is the average daily flow rate that must be used on the application for industrial wastewater discharge.
 (It may be rounded to two significant figures.)

Note: The applicant must also complete the calculations on the back of this page.

- * If your company currently has an **approved effluent wastewater flow measurement system**, please submit effluent totalizer readings for the last twelve months. Your company does not have to complete the rest of this form.
- ** The company must submit detailed information that substantiates how the flow rate was estimated.

WATER LOSSES

a. COOLING TOWER LOSSES

N/A

Tonnage	×	Hours of Operation Per Year	×	Load ¹	×	1.38 ²	÷	1,000,000	=	Mil. Gal. Per Year
	×		×	0.	×	1.38	÷	1,000,000	=	
	×		×	0.	×	1.38	÷	1,000,000	=	
										a

¹Load = 0.50 to 0.80

²1.38 = Gallons evaporated per hour per ton

b. BOILER LOSSES

N/A

Horsepower	×	Hours of Operation Per Year	×	Load ³	×	% Evaporation ⁴	×	3.82 ⁵	÷	1,000,000	=	Mil. Gal. Per Year
	×		×	0.	×	0.	×	3.82	÷	1,000,000	=	
	×		×	0.	×	0.	×	3.82	÷	1,000,000	=	
												b

³Load = 0.50 to 0.80

⁴%Evaporation = (100 - % condensate returned)/100

⁵3.82 = Gallons evaporated per hour per ton

c. OTHER EVAPORATIVE LOSSES (Explain in attachments)

Million Gallons Per Year
c

d. IRRIGATION LOSSES

N/A

Square Feet of Land Irrigated	×	18.7 ⁶	÷	1,000,000	=	Mil. Gal. Per Year
	×		÷		=	
						d

⁶18.7 = Gallons irrigated per square foot per year

e. SANITARY FLOW DEDUCTION

No. Employees	×	Working Days Per Year	×	Gallons Per Employee Per Day	÷	1,000,000	=	Mil. Gal. Per Year
FT 16	×	250	×	15	÷	1,000,000	=	0.06
TPU 217	×	24	×	60,100.	÷	1,000,000	=	0.07812

78,120. total 0.13812

INCOMING WATER METERS

Please list all the accounts (or other identification) for all the meters that measure the water supplied to the facility.

Meter#	Location	Account#
		1703-1400-4

Abbreviations and Conversion Factors

MGY = million gallons per year

1 cubic foot = 7.48 gallons

1 acre foot = 325,900 gallons

1 acre = 43,560 square feet

1 CCF = 748 gallons

FORM C: TANK SCHEDULE & SPILL CONTAINMENT CALCULATIONS

Please complete one form for each containment area (make additional copies if necessary).

[illegible]

- * Specify height and diameter if tank is round; or length, width and height if tank is rectangular.
- ** If the tank is elevated above the ground on legs, specify the location (elevation) of the bottom of the tank. If the tank is located on a pad or solid platform, specify the dimensions of the pad or platform.

2. Spill Containment Calculations (make additional copies if necessary). *N/A*

Answer the following questions:

CIRCLE ONE

Is this the first time that your company submits a permit package to the Districts?

YES ☒ NO

Does your company currently have tanks/equipment with hazardous solutions that lack adequate spill containment?

YES ☒ NO

Is your company proposing any additions/modifications of tanks or equipment that will need spill containment?

YES ☒ NO

If the answer to any of the questions above is "YES", your company must submit plans that describe and propose an adequate spill containment system and must complete the calculations below:

1. Containment Volume Required:

The required containment volume is equal to the capacity of the largest tank containing a solution that requires containment plus the volume of 6 inches of rain over the containment area (if the area is not roofed)

$$\textcircled{1} = \text{Volume of largest tank (assumed to spill)} + \text{volume of 6 inches of rain over contained area (if area is outdoors)}$$

$$\textcircled{1} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$\textcircled{1} = \underline{\hspace{2cm}} \text{ (specify units)}$$

2. Containment Volume Provided

The containment provided is equal to the volume of the dike, berm, sump or other containment structure minus the volume displaced by tanks, pads and other equipment within the containment area.

$$\textcircled{2} = \text{Volume of containment dike} - \text{Volume displaced by tanks and other equipment.}$$

$$\textcircled{2} = \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$$

$$\textcircled{2} = \underline{\hspace{2cm}} \text{ (specify units)}$$

Subtract $\textcircled{1}$ from $\textcircled{2}$

$$\textcircled{2} - \textcircled{1} = \underline{\hspace{2cm}} \text{ (Must be greater than zero to satisfy spill containment requirements)}$$

Note: All drains, sumps and associated plumbing within spill containment areas must be clearly shown on submitted drawings.

FORM D: CHECK LIST FOR AN INDUSTRIAL WASTEWATER DISCHARGE PERMIT SUBMITTAL

COMPANY NAME: Schroeder Hall U.S. Army Reserve Center

1. Permit Application Form	<u>X</u>
2. Plans (Minimum size: 11" x 17", maximum size: 30" x 42")	
a. Required Plans:	
Sewerage Plan (location of equipment, process tanks and sewer lines)	<u>X</u>
Plot Plan (location of facility, sampling point and connection to the public sewer)	<u>X</u>
Plans of Pretreatment Facilities	<u>X</u>
b. Additional Plans (if needed):	
Spill Containment System	<u> </u>
Flow Monitoring System	<u> </u>
Rainwater Management	<u> </u>
Combustible Gas Monitoring System	<u> </u>
3. Supporting Information:	
ALWAYS REQUIRED	
Applicant's Questionnaire (Form A)	<u>X</u>
Estimation of Discharge Flow Rate and Water Bills (Form B)	<u>X</u>
Tank Schedule and Spill Containment Calculations (Form C)	<u>N/A</u>
Checklist (Form D)	<u>X</u>
COMPLETE FORM A TO DETERMINE WHICH OF THESE ARE NECESSARY	
Waste Minimization Plan	<u>N/A</u>
Process Description	<u>X</u>
Material Safety Data Sheets	<u>X</u>
Wastewater Analyses	<u>N/A</u>
Baseline Monitoring Report (for EPA categorical companies)	<u>N/A</u>
Pump Curves	<u>N/A</u>
Catalog Cuts of Pretreatment Equipment	<u>N/A</u>
Baseline Credit Information	<u>N/A</u>
Equipment Costs	<u>N/A</u>
Notification Report of the Discharge of Hazardous Wastes (if applicable)	<u>N/A</u>



Material Safety Data Sheet

NFPA	HCS Risk Phrases	Protective Clothing
	HCS CLASS: Irritating substance.	

Section I: Chemical Product and Company Identification

Common Name/ Trade Name	Armor All Car Wash	Code	Not available.
Supplier	Armor All Products Corp. 6 Liberty Aliso Viejo, CA 92692 (714) 362-0600	CAS#	Not applicable.
Synonym	Liquid Car Wash Concentrate	TSCA	All ingredients are on TSCA list.
Chemical Name	Not applicable.	CI#	Not available.
Chemical Family	Not available.	In case of Emergency	Contact local Poison Control Chemtrec: (800) 424-9300 Consumer Relations: (800) 747-4104 ext. 290
Chemical Formula	Not applicable.		
Manufacturer	Armor All Products Corporation 6 Liberty Aliso Viejo, CA 92692	Material Uses	Not available.

Section II: Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC ₅₀ /LD ₅₀
Water	7732-18-5	70-100	Not available.	Not available.
Cocamide DEA	N/A	0-5	Not available.	ORAL (LD50) mg/kg: Acute. 2700 (Rat).
Sodium Alkyl Aryl Sulfonate	N/A	0-5	Not available.	ORAL (LD50) mg/kg: Acute. 1260 (Rat).

Section III: Hazards Identification

Potential Acute Health Effects	Moderately irritating in case of skin contact. Minimally irritating for unwashed and non-irritating for washed in case of eye contact.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

Section IV: First Aid Measures

Eye Contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used.
Skin Contact	If the chemical got onto the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the victim under a deluge shower. If the chemical touches the victim's exposed skin, such as the hands: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
Hazardous Skin Contact	Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Hazardous Inhalation	No additional information.
Ingestion	Remove dentures if any. Have conscious person drink several glasses of water or milk. INDUCE VOMITING by sticking finger in throat. Lower the head so that the vomit will not reenter the mouth and throat. NEVER give an unconscious person anything to ingest. Seek medical attention.

Continued on Next Page

Hazardous Ingestion No additional information.

Section V. Fire and Explosion Data

Flammability of the Product Non-flammable.

Auto-Ignition Temperature Not applicable.

Flash Points Not applicable.

Flammable Limits Not applicable.

Products of Combustion Not applicable.

Fire Hazards in Presence of Various Substances Not applicable.

Explosion Hazards in Presence of Various Substances Risks of explosion of the product in presence of mechanical impact: Not available.
Risks of explosion of the product in presence of static discharge: Not available.
No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.

Fire Fighting Media and Instructions Non-flammable.

Special Remarks on Fire Hazards Because of the large amount of water contained in the product, the product might be combustible only after partial or complete evaporation.

Special Remarks on Explosion Hazards No additional remark.

Section VI. Accidental Release Measures

Small Spill Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill Our database contains no additional information in case of a spill and/or a leak of the product. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section VII. Handling and Storage

Precautions Do not breathe gas, fumes, vapor or spray. Avoid contact with skin. If you feel unwell, seek medical attention and show the label when possible.

Storage No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.

Section VIII. Exposure Controls/Personal Protection

Engineering Controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Personal Protection Safety glasses. Lab coat. Gloves (impervious).

Personal Protection in Case of a Large Spill Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits Not available.

Section IX. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Viscous liquid.)	Odor	Characteristic. (Slight.)
Molecular Weight	Not applicable.	Taste	Not available.
pH	7	Color	Turquoise. (Light.)
Boiling Point	100°C (212°F)		
Melting Point	0°C (32°F)		
Critical Temperature	Not available.		
Specific Gravity	1.012 (Water = 1)		
Vapor Pressure	Not available.		
Vapor Density	Greater than air.		
Volatility	Not available.		
Odor Threshold	Not available.		
Evaporation Rate	Not available.		
Viscosity	400 mm ² /S		
Max. VOC	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	See solubility in water.		
Solubility	Easily soluble in cold water, hot water.		

Section X. Stability and Reactivity Data

Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	No additional remark.
Incompatibility with various substances	No specific information is available in our database regarding the reactivity of this material in presence of various other materials.
Corrosivity	No specific information is available in our database regarding the corrosivity of this product in presence of various materials.
Special Remarks on Reactivity	No additional remark.
Special Remarks on Corrosivity	No additional remark.

Section XI. Toxicological Information

Routes of Entry	Eye contact. Ingestion. Skin contact.
Toxicity to Animals	Acute oral toxicity (LD50): >5000 mg/kg (Rat). Acute dermal toxicity (LD50): >2000 mg/kg (Rabbit).
Chronic Effects on Humans	Toxicity of the product to the reproductive system: Not available.
Other Toxic Effects on Humans	Moderately irritating in case of skin contact. Minimally irritating for unwashed and non-irritating for washed in case of eye contact.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.
Special Remarks on other Toxic Effects on Humans	No additional remark.

Continued on Next Page

Section XII. Ecological Information

Ecotoxicity Not available.

BOD5 and COD Not available.

Products of Biodegradation These products are carbon oxides (CO, CO2), sulfur oxides (SO2, SO3...).

Toxicity of the Products of Biodegradation The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation No additional remark.

Section XIII. Disposal Considerations

Waste Disposal Recycle to process, if possible. Consult your local or regional authorities.

Section XIV. Transport Information

DOT Classification Not a DOT controlled material (United States).

Proper Shipping Name NONE

DOT Identification Number Not applicable (PIN and PG).

Packing Group NONE

Hazardous Substances Reportable Quantity Not available.

Special Provisions for Transport Not applicable.

DOT (Pictograms)

**Section XV. Other Regulatory Information and Pictograms**

Federal and State Regulations The following product(s) is (are) listed by the State of California Proposition 65: None present
 The following product(s) is (are) listed by CERCLA: None present
 The following product(s) is (are) listed on SARA 312: None present
 The following product(s) is (are) listed on SARA 313: None present

Other Classifications WHMIS (Canada) Not controlled under WHMIS (Canada).

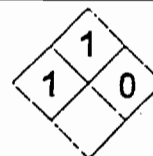
DSCL (EEC) Not controlled under DSCL (Europe).

HMIS (U.S.A.)

Health Hazard	1
Flammability	0
Reactivity	0
Personal Protection	a

National Fire Protection Association (U.S.A.)

Health



Fire Hazard

Reactivity

Specific hazard

WHMIS (Canada) (Pictograms)



CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

801

TOTAL AMOUNT DUE

\$419.42

ENTER AMOUNT PAID

\$419.42

REGULAR BILL

DEPARTMENT OF THE ARMY
 COMMANDER, 63RD RSC/AFRC-CCA-EN#7
 PO BOX 3001
 LOS ALAMITOS CA 90720-1301

JUL 27 1998

00117031400003 00000419426

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **
 Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 07/22/98
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 08/11/98
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 08/06/98 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 08/19/98 *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	06/12/98 07/13/98 31	64465 64523	58 X	1.0299	60
WATER READ:	06/12/98 07/13/98 31	10774 10943	169		
SEWER:	06/12/98 07/13/98 31		169		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	31 DAYS @ 0.4932 =	15.29	
GAS USAGE:	60 THERMS @ 0.8149 =	48.89	\$64.18 G - \$64.18
WATER SERVICE CHARGE:	31 DAYS @ 1.0530 =	32.64	
TIER II USAGE:	169 USAGE @ 1.6870 =	285.10	\$317.74 W - \$317.74
SEWER SERVICE CHARGE:	31 DAYS @ 0.4300 =	13.33	
SEWER USAGE:	169 USAGE @ 0.1430 =	24.17	\$37.50 S - \$37.50
			\$419.42

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	263	30	8.77	6560	50	30	1.67
THIS YEAR:	169	31	5.45	4077	60	31	1.94

Visa, MasterCard, or ATM (debit) cards
 may now be used to pay for utility bills
 and all other city services.

JUL 27 1998

126,428.90 paid

GAS, WATER, SEWER, and REFUSE UTILITIES

SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

745

TOTAL AMOUNT DUE

\$345.48

ENTER AMOUNT PAID

\$345.48

REGULAR BILL

DEPARTMENT OF THE ARMY.

COMMANDER, 63RD RSC/AFRC-CCA-EN#7

PO BOX 3001

LOS ALAMITOS CA 90720-1301

JUN 24 1998

00117031400003 00000345482

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884

NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 06/22/98

ADDRESS: 3800 E WILLOW ST NEXT METER READ: 07/13/98

YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700

PAST DUE ON: 07/07/98 * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 07/21/98 *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	05/13/98 06/12/98 30	64401 64465	64 X	1.0255	66
WATER READ:	05/13/98 06/12/98 30	10647 10774	127		
SEWER:	05/13/98 06/12/98 30		127		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	30 DAYS @ 0.4932 =	14.80	
GAS USAGE:	66 THERMS @ 0.8149 =	53.78	\$68.58 G- \$68.58
WATER SERVICE CHARGE:	30 DAYS @ 1.0530 =	31.59	
TIER II USAGE:	127 USAGE @ 1.6870 =	214.25	\$245.84 W- \$245.84
SEWER SERVICE CHARGE:	30 DAYS @ 0.4300 =	12.90	
SEWER USAGE:	127 USAGE @ 0.1430 =	18.16	\$31.06 S- \$31.06
			\$345.48

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	193	30	6.43	4810	50	30	1.67
THIS YEAR:	127	30	4.23	3164	66	20	2.20

Visa, MasterCard, or ATM (debit) cards
may now be used to pay for utility bills
and all other city services.

For more information about gas services and the safe use of energy
and appliances in your home, please visit the City of Long Beach
Gas Department web site at: <http://www.ci.long-beach.ca.us/gas>

The City of Long Beach Campaign Reform Act was approved by the voters #
in 1994. Your contribution will help provide public funding to candidates #
for City elected office who agree to limit their campaign expenditures. #
This program is voluntary and has no effect on utility rates. #
#####

95008.70 gals

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

807

REGULAR BILL

DEPARTMENT OF THE ARMY
 COMMANDER, 63RD RSC/AFRC-CCA-EN#7
 PO BOX 3001
 LOS ALAMITOS CA 90720-1301

TOTAL AMOUNT DUE

\$326.44

ENTER AMOUNT PAID

\$ 326.44

00117031400003 00000326443

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **
 Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 05/21/98
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 06/11/98
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 06/05/98 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 06/19/98 *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	04/14/98 05/13/98 29	64331 64401	70 X	1.0240	72
WATER READ:	04/14/98 05/13/98 29	10532 10647	115		
SEWER:	04/14/98 05/13/98 29		115		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	29 DAYS @ 0.4932 =	14.30	
GAS USAGE:	72 THERMS @ 0.8149 =	58.67	G-(\$72.97)
WATER SERVICE CHARGE:	29 DAYS @ 1.0530 =	30.54	
TIER II USAGE:	115 USAGE @ 1.6870 =	194.01	W-(\$224.55)
SEWER SERVICE CHARGE:	29 DAYS @ 0.4300 =	12.47	
SEWER USAGE:	115 USAGE @ 0.1430 =	16.45	S-(\$28.92)
			\$326.44

CA022
 PJOGLAS
 PSOWTRI
 PJOSEWI
 U009
 (0007)

***** EVALUATE YOUR CONSERVATION EFFORTS *****

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	103	30	3.43	2566	57	30	1.90
THIS YEAR:	115	29	3.97	2970	72	29	2.48

Long Beach celebrates May as Water Awareness Month.
 Exercise your awareness -- Stop by City Hall during the month of May and
 receive valuable information and free conservation devices. Help protect
 this precious resource and use water wisely. It's a way of life.

Visa, MasterCard, or ATM (debit) cards
 may now be used to pay for utility bills
 and all other city services.

For more information about gas services and the safe use of energy
 and appliances in your home, please visit the City of Long Beach
 Gas Department web site at: <http://www.ci.long-beach.ca.us/gas>

 # The City of Long Beach Campaign Reform Act was approved by the voters #
 # in 1994. Your contribution will help provide public funding to candidates #
 # for City elected office who agree to limit their campaign expenditures. #
 # This program is voluntary and has no effect on utility rates. #
 #####

MAY 27 1998

739

TOTAL AMOUNT DUE	\$343.33
ENTER AMOUNT PAID	

REGULAR BILL

DEPARTMENT OF THE ARMY
COMMANDER, 63RD RSC/AFRC-CCA-EN#7
PO BOX 3001
LOS ALAMITOS CA 90720-1301

00117031400003 00000343335

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **
Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4964
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 04/22/98
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 05/12/98
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
PAST DUE ON: 05/07/98 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 05/20/98 *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	03/16/98 04/14/98 29	64247 64331	84 X	1.0223	86
WATER READ:	03/16/98 04/14/98 29	10414 10532	118		
SEWER:	03/16/98 04/14/98 29		118		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	29 DAYS @ 0.4932 =	14.30	
GAS USAGE:	86 THERMS @ 0.8149 =	70.08	\$84.38
WATER SERVICE CHARGE:	29 DAYS @ 1.0530 =	30.54	
TIER II USAGE:	118 USAGE @ 1.6870 =	199.07	\$229.61
SEWER SERVICE CHARGE:	29 DAYS @ 0.4300 =	12.47	
SEWER USAGE:	118 USAGE @ 0.1430 =	16.87	\$29.34
			\$343.33

G - \$84.38
W - \$229.61
S - \$29.34

***** EVALUATE YOUR CONSERVATION EFFORTS *****

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	138	30	4.60	3441	65	30	2.17
THIS YEAR:	118	29	4.07	3044	86	29	2.97

Children's Health Fair, Saturday, May 16, 1998
Department of Health and Human Services
Call (562) 570-4000 for details.

Visa, MasterCard, or ATM (debit) cards
may now be used to pay for utility bills and all other city
services when paying in the lobby of City Hall, 333 W. Ocean Blvd.

For more information about gas services and the safe use of energy
and appliances in your home, please visit the City of Long Beach
Gas Department web site at: <http://www.ci.long-beach.ca.us/gas>

The City of Long Beach Campaign Reform Act was approved by the voters #
in 1994. Your contribution will help provide public funding to candidates #
for City elected office who agree to limit their campaign expenditures. #
This program is voluntary and has no effect on utility rates. #
#####

APR 27 1998

22
 JOGAS
 PTO WTA
 PTO SEW
 U0001
 (0006)
 APR 27 1998

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

176

TOTAL AMOUNT DUE

\$584.19

ENTER AMOUNT PAID

\$584.19

REGULAR BILL

DEPARTMENT OF THE ARMY
 COMMANDER, 63RD RSC/AFRC-CCA-EN#7
 PO BOX 3001
 LOS ALAMITOS CA 90720-1301

00117031400003 00000584197

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



34 50 59 ** RETURN THIS PART WITH PAYMENT **
 Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 03/24/98
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 04/13/98
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 04/08/98 * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 04/21/98 *

MAR 31 1998

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	02/12/98 03/16/98 32	63867 64247	380 X	1.0215	388
WATER READ:	02/12/98 03/16/98 32	10282 10414	132		
SEWER:	02/12/98 03/16/98 32		132		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	32 DAYS @ 0.4932 =	15.78	
GAS USAGE:	264 THERMS @ 0.8149 =	215.13	
GAS USAGE:	124 THERMS @ 0.5182 =	64.26	\$295.17
WATER SERVICE CHARGE:	32 DAYS @ 1.0530 =	33.70	
TIER II USAGE:	132 USAGE @ 1.6870 =	222.68	\$256.38
SEWER SERVICE CHARGE:	32 DAYS @ 0.4300 =	13.76	
SEWER USAGE:	132 USAGE @ 0.1430 =	18.88	\$32.64
			\$584.19

***** EVALUATE YOUR CONSERVATION EFFORTS *****

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	194	29	6.69	5004	110	29	3.79
THIS YEAR:	132	32	4.13	3089	388	32	12.13

24-Hour Commuter and Travel Assistance Now Available on the Internet, visit
www.socalcommute.org

**Long Beach Grand Prix merchandise now available
 at City Goods, your Long Beach City Store,
 309 Pine Avenue, located in the heart of downtown**

OPERATION CLEAN SWEEP '98 COUNCIL DISTRICT 5
 Saturday, April 4, 1998

Please place items where you normally put your trash cans by 6:00 AM.
 MAXIMUM SIZE IS 4' X 6', MAXIMUM WEIGHT IS 60 POUNDS.
 For questions or to arrange for oversize items, call (562) 570-2876.

Visa, MasterCard, or ATM (debit) cards
 may now be used to pay for utility bills and all other city
 services when paying in the lobby of City Hall, 333 W. Ocean Blvd.

For more information about gas services and the safe use of energy
 and appliances in your home, please visit the City of Long Beach
 Gas Department web site at: <http://www.ci.long-beach.ca.us/gas>

A622
 JAGAS1
 P56WTR1
 P585BWL
 U0001

GAS, WATER, SEWER, and REFUSE UTILITIES

SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

234

TOTAL AMOUNT DUE

\$586.06

ENTER AMOUNT PAID

REGULAR BILL

DEPARTMENT OF THE ARMY.

00117031400003 00000586065

COMMANDER, 63RD RSC/AFRC-CCA-EN#7
PO BOX 3001
LOS ALAMITOS CA 90720-1301

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.



34 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-1994
NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 02/23/98
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 03/13/98
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
PAST DUE ON: 03/10/98 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 03/23/98 *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	01/14/98 02/12/98 29	63381 63867	486 X	1.0245	498
WATER READ:	01/14/98 02/12/98 29	10173 10282	109		
SEWER:	01/14/98 02/12/98 29		109		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	29 DAYS @	0.4932 =	14.30	
GAS USAGE:	240 THERMS @	0.8149 =	195.58	
GAS USAGE:	258 THERMS @	0.5182 =	133.70	\$343.58
WATER SERVICE CHARGE:	29 DAYS @	1.0530 =	30.54	
TIER II USAGE:	109 USAGE @	1.6870 =	183.88	\$214.42
SEWER SERVICE CHARGE:	29 DAYS @	0.4300 =	12.47	
SEWER USAGE:	109 USAGE @	0.1430 =	15.59	\$28.06
				\$586.06

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	32	30	1.07	800	387	30	12.90
THIS YEAR:	109	29	3.76	2812	498	29	17.17

The City of Long Beach Campaign Reform Act was approved by the voters #
in 1994. Your contribution will help provide public funding to candidates #
for City elected office who agree to limit their campaign expenditures. #
This program is voluntary and has no effect on utility rates. #
#####

For more information about gas services and the safe use of energy
and appliances in your home, please visit the City of Long Beach
Gas Department web site at: <http://www.ci.long-beach.ca.us/gas>

Visa, MasterCard, or ATM (debit) cards
may now be used to pay for utility bills and all other city
services when paying in the lobby of City Hall, 333 W. Ocean Blvd.

CAJ22
PJ001-434254
PJ001-424442
PJ001-424442
U0001
(0004)

RECEIVED

MAR 02 1998

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

223

TOTAL AMOUNT DUE **\$1383.38**

ENTER AMOUNT PAID **873.16**

BALANCE FORWARD BILL

DEPARTMENT OF THE ARMY
 COMMANDER, 63RD RSC/AFRC-CCA-EN#7
 PO BOX 3001
 LOS ALAMITOS CA 90720-1301

00117031400003 00001383381

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



34 50 59 ** RETURN THIS PART WITH PAYMENT **
 Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884
 NAME: DEPARTMENT OF THE ARMY, BILL PREPARED: 01/22/98
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 02/11/98
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 YOUR PRIOR BILL IS PAST DUE. A 1% LATE CHARGE (\$1 MIN.) APPLIES ON 02/20/98.

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	12/12/97 01/14/98 33	62487 63381	894 X	1.0284	919
WATER READ:	12/12/97 01/14/98 33	10036 10173	137		
SEWER:	12/12/97 01/14/98 33		137		

RECEIVED

FEB - 2 1998

BY: _____

\$573.51 - 6

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 33 DAYS @ 0.4932 = 16.28
 GAS USAGE: 273 THERMS @ 0.8149 = 222.47
 GAS USAGE: 646 THERMS @ 0.5182 = 334.76
 WATER SERVICE CHARGE: 33 DAYS @ 1.0530 = 34.75
 TIER II USAGE: 137 USAGE @ 1.6870 = 231.12
 SEWER SERVICE CHARGE: 33 DAYS @ 0.4300 = 14.19
 SEWER USAGE: 137 USAGE @ 0.1430 = 19.59

\$265.87 - W

\$33.78 - S

CURRENT BILL SUBTOTAL:

\$873.16

PRIOR AMOUNT DUE: 12/19/97 759.16
 PAYMENT RECEIVED: 01/02/98 248.94-

\$510.22

OUR RECORDS INDICATE THAT YOU HAVE NOT PAID YOUR PRIOR BILL IN FULL.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	21	33	.64	479	386	33	11.70
THIS YEAR:	137	33	4.15	3104	919	33	27.85

Recycle your Christmas Tree!

- There are three easy ways to recycle your tree in Long Beach:
 1. We'll pick it up (1/10/98), 2. Take it to a park (1/3/98), or
 3. Bring it to us (12/26/97 - 1/9/98)! Please call the Recycling
 Hotline at (562) 570-2876 for more details.

RECEIVED

JAN 31 1998

 # The City of Long Beach Campaign Reform Act was approved by the voters #
 # in 1994. Your contribution will help provide public funding to candidates #
 # for City elected office who agree to limit their campaign expenditures. #
 # This program is voluntary and has no effect on utility rates. #
 #####

For more information about gas services and the safe use of energy
 and appliances in your home, please visit the City of Long Beach
 Gas Department web site at: <http://www.ci.long-beach.ca.us/gas>

A022
 JD GAS
 WTR
 SEW
 40001

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

746

TOTAL AMOUNT DUE

\$759.16

ENTER AMOUNT PAID

510.22

BALANCE FORWARD BILL

DEPARTMENT OF THE ARMY
 COMMANDER, 63RD RSC/AFRC-CCA-EN#7
 PO BOX 3001
 LOS ALAMITOS CA 90720-1301

00117031400003 00000759163

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **
 Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884
 NAME: DEPARTMENT OF THE ARMY BILL PREPARED: 12/19/97
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 01/13/98
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 YOUR PRIOR BILL IS PAST DUE. A 1% LATE CHARGE (\$1 MIN.) APPLIES ON 01/21/98.

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	11/12/97 12/12/97 30	62119 62487	368 X	1.0313	380
WATER READ:	11/12/97 12/12/97 30	09922 10036	114		
SEWER:	11/12/97 12/12/97 30		114		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 30 DAYS @ 0.4932 = 14.80
 GAS USAGE: 153 THERMS @ 0.8149 = 124.68
 GAS USAGE: 227 THERMS @ 0.5182 = 117.63
 WATER SERVICE CHARGE: 30 DAYS @ 1.0530 = 31.59
 TIER II USAGE: 114 USAGE @ 1.6870 = 192.32
 SEWER SERVICE CHARGE: 30 DAYS @ 0.4300 = 12.90
 SEWER USAGE: 114 USAGE @ 0.1430 = 16.30

CURRENT BILL SUBTOTAL:

PRIOR AMOUNT DUE: 11/18/97 843.74
 PAYMENT RECEIVED: 12/02/97 594.80-

\$759.16

OUR RECORDS INDICATE THAT YOU HAVE NOT PAID YOUR PRIOR BILL IN FULL.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	222	33	6.73	5034	172	33	5.21
THIS YEAR:	114	30	3.80	2842	380	30	12.67

Recycle your Christmas Tree!

There are three easy ways to recycle your tree in Long Beach:
 1. We'll pick it up (1/10/98), 2. Take it to a park (1/3/98), or
 3. Bring it to us (12/26/97 - 1/9/98)! Please call the Recycling
 Hotline at (562) 570-2876 for more details.

 # The City of Long Beach Campaign Reform Act was approved by the voters #
 # in 1994. Your contribution will help provide public funding to candidates #
 # for City elected office who agree to limit their campaign expenditures. #
 # This program is voluntary and has no effect on utility rates. #

For more information about gas services and the safe use of energy
 and appliances in your home, please visit the City of Long Beach
 Gas Department web site at: <http://www.ci.long-beach.ca.us/gas>

RECEIVED
 FEB - 9 1998
 BY: _____

CA022
 50 GAS
 WTR
 SEW
 40001

\$257.11 - G
 \$223.91 - W
 \$29.20 - S
 \$510.22

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

795

TOTAL AMOUNT DUE \$843.74
 ENTER AMOUNT PAID 248.94

BALANCE FORWARD BILL

DEPARTMENT OF THE ARMY
 ATTN: AFRC-CCA-ENG/63RD REG SUP COMM
 11200 LEXINGTON DR BLDG 7
 LOS ALAMITOS CA 90720-5002

00117031400003 00000843742

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **
 Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664
 NAME: DEPARTMENT OF THE ARMY BILL PREPARED: 11/18/97
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 12/11/97
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 YOUR PRIOR BILL IS PAST DUE. A 1% LATE CHARGE (\$1 MIN.) APPLIES ON 12/18/97.

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	10/10/97	11/12/97	33	62063	62119	56 X	1.0480	59
WATER READ:	10/10/97	11/12/97	33	09848	09922	74		
SEWER:	10/10/97	11/12/97	33			74		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	33 DAYS	@ 0.4932 =	16.28	
GAS USAGE:	59 THERMS	@ 0.8149 =	48.08	\$64.36
WATER SERVICE CHARGE:	33 DAYS	@ 1.0507 =	34.67	
TIER II USAGE:	74 USAGE	@ 1.6911 =	125.14	\$159.81
SEWER SERVICE CHARGE:	33 DAYS	@ 0.4300 =	14.19	
SEWER USAGE:	74 USAGE	@ 0.1430 =	10.58	\$24.77

CURRENT BILL SUBTOTAL: \$248.94
 PRIOR AMOUNT DUE: 10/20/97 \$594.80
 \$843.74

OUR RECORDS INDICATE THAT YOU HAVE NOT PAID YOUR PRIOR BILL IN FULL.

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER		DAILY USAGE		DAILY USAGE		GAS		DAILY USAGE	
	USAGE	DAYS	IN 100 CU FT	IN GALLONS	USAGE	DAYS	IN THERMS			
LAST YEAR:	132	31	4.26	3186	61	31	1.97			
THIS YEAR:	74	33	2.24	1676	59	33	1.79			

Anna's Hummingbird, Coopers' Hawk, Red Fox -
 El Dorado Nature Center provides homes to these and many other wild creatures.
 Help keep their habitat healthy, become a Wildlife Keeper and
 Adopt an Animal for one year - call (562) 570-1750 for more information.

 # The City of Long Beach Campaign Reform Act was approved by the voters #
 # in 1994. Your contribution will help provide public funding to candidates #
 # for City elected office who agree to limit their campaign expenditures. #
 # This program is voluntary and has no effect on utility rates. #
 #####

For more information about gas services and the safe use of energy
 and appliances in your home, please visit the City of Long Beach
 Gas Department web site at: <http://www.ci.long-beach.ca.us/gas>

Visa, MasterCard, or ATM (debit) cards
 may now be used to pay for utility bills and all other city
 services when paying in the lobby of City Hall, 333 W. Ocean Blvd.

NOV 20 1997

AD022
 JQ GAS
 JQ WTR
 JQ SEW
 00001

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES
 SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

937

TOTAL AMOUNT DUE \$594.80

ENTER AMOUNT PAID

REGULAR BILL

DEPARTMENT OF THE ARMY
 ATTN: AFRC-CCA-ENG/63RD REG SUP COMM
 11200 LEXINGTON DR BLDG 7
 LOS ALAMITOS CA 90720-5002

00117031400003 00000594806

PLEASE PRINT MAILING ADDRESS
 OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **
 Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ _____ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884
 NAME: DEPARTMENT OF THE ARMY BILL PREPARED: 10/20/97
 ADDRESS: 3800 E WILLOW ST NEXT METER READ: 11/10/97
 YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
 PAST DUE ON: 11/04/97 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 11/17/97 *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	09/11/97 10/10/97 29	62020 62063	43 X	1.0436	45
WATER READ:	09/11/97 10/10/97 29	09580 09848	268		
SEWER:	09/11/97 10/10/97 29		268		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	29 DAYS @ 0.4932 =	14.30	
GAS USAGE:	45 THERMS @ 0.8149 =	36.67	\$50.97
WATER SERVICE CHARGE:	29 DAYS @ 1.0480 =	30.39	
TIER II USAGE:	268 USAGE @ 1.7263 =	462.65	\$493.04
SEWER SERVICE CHARGE:	29 DAYS @ 0.4300 =	12.47	
SEWER USAGE:	268 USAGE @ 0.1430 =	38.32	\$50.79
			\$594.80

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	334	27	12.37	9253	47	27	1.74
THIS YEAR:	268	29	9.24	6912	45	29	1.55

YOUR WATER RATE REFLECTS A RATE CHANGE EFFECTIVE 10/01/97.

Are you prepared for flooding? Flood damage is not covered by a standard homeowner's insurance policy. There are several valuable publications and information pamphlets on flood insurance, flood prevention, and flood proofing buildings available at the main library and at City Hall on the 4th and 10th floors.

 # The City of Long Beach Campaign Reform Act was approved by the voters #
 # in 1994. Your contribution will help provide public funding to candidates #
 # for City elected office who agree to limit their campaign expenditures. #
 # This program is voluntary and has no effect on utility rates. #
 #####

For more information about gas services and the safe use of energy and appliances in your home, please visit the City of Long Beach Gas Department web site at: <http://www.ci.long-beach.ca.us/gas>

Visa, MasterCard, or ATM (debit) cards
 may now be used to pay for utility bills and all other city
 services when paying in the lobby of City Hall, 333 W. Ocean Blvd.

NOV 05 1997

CA022
 PJQ GAS
 PJQ WTR
 PJQ SEW
 U0001
 (0001)

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES

SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

840

TOTAL AMOUNT DUE

\$437.84

ENTER AMOUNT PAID

437.84

REGULAR BILL

DEPARTMENT OF THE ARMY
ATTN: AFRC-CCA-ENG/63RD REG SUP COMM
11200 LEXINGTON DR BLDG 7
LOS ALAMITOS CA 90720-5002

00117031400003 00000437842

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.



50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4664

NAME: DEPARTMENT OF THE ARMY BILL PREPARED: 09/19/97
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 10/09/97
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
PAST DUE ON: 10/04/97 * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 10/17/97 *

SERVICE	BILLING PERIOD FROM TO DAYS	METER READING FROM TO	USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
GAS READ:	08/11/97 09/11/97 31	61971 62020	49 X	1.0366	51
WATER READ:	08/11/97 09/11/97 31	09402 09580	178		
SEWER:	08/11/97 09/11/97 31		178		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE:	31 DAYS @ 0.4932 =	15.29	
GAS USAGE:	51 THERMS @ 0.8149 =	41.56	\$56.85
WATER SERVICE CHARGE:	31 DAYS @ 1.0480 =	32.49	
TIER II USAGE:	178 USAGE @ 1.7400 =	309.72	\$342.21
SEWER SERVICE CHARGE:	31 DAYS @ 0.4300 =	13.33	
SEWER USAGE:	178 USAGE @ 0.1430 =	25.45	\$38.78
			\$437.84

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	364	34	10.71	8011	53	34	1.56
THIS YEAR:	178	31	5.74	4294	51	31	1.65

Save water, plant drought tolerant natives
California Native Plant Sale

El Dorado Nature Center - Saturday, October 25, 10:00 a.m. to 3:00 p.m.
7550 East Spring Street, Long Beach, CA 90815

The City of Long Beach Campaign Reform Act was approved by the voters #
in 1994. Your contribution will help provide public funding to candidates #
for City elected office who agree to limit their campaign expenditures. #
This program is voluntary and has no effect on utility rates. #
#####

For more information about gas services and the safe use of energy
and appliances in your home, please visit the City of Long Beach
Gas Department web site at: http://www.ci.long_beach.ca.us/gas

Visa, MasterCard, or ATM (debit) cards
may now be used to pay for utility bills and all other city
services when paying in the lobby of City Hall, 333 W. Ocean Blvd.

SEP 29 1997

SEP 29 1997

CA022
PJQ6AS1
PJQWTR1
PJQSEW1
U0001
(0011)

CITY OF LONG BEACH, CALIFORNIA
GAS, WATER, SEWER, and REFUSE UTILITIES

SEE THE REVERSE SIDE WHEN PAYING BY MAIL and FOR OTHER GENERAL INFORMATION

706

TOTAL AMOUNT DUE

\$562.68

ENTER AMOUNT PAID

REGULAR BILL

DEPARTMENT OF THE ARMY

ATTN: AFRC-CCA-ENG/63RD REG SUP COMM
11200 LEXINGTON DR BLDG 7
LOS ALAMITOS CA 90720-5002

00117031400003 00000562684

PLEASE PRINT MAILING ADDRESS
OR PHONE NO. CHANGES BELOW.

50 50 59 ** RETURN THIS PART WITH PAYMENT **

Enclosed is a SEPARATE check payable to the Campaign Reform act for \$ (## See Notice Below)

CITY OF LONG BEACH * GAS, WATER, SEWER, and REFUSE UTILITIES * 333 WEST OCEAN BOULEVARD * LONG BEACH * CALIFORNIA 90802-4884
NAME: DEPARTMENT OF THE ARMY BILL PREPARED: 08/20/97
ADDRESS: 3800 E WILLOW ST NEXT METER READ: 09/10/97
YOUR ACCOUNT: 1703-1400-0 BUSINESS OFFICE: (562) 570-5700
PAST DUE ON: 09/04/97 * * A 1% LATE CHARGE (\$1 MINIMUM) APPLIES ON 09/18/97 *

SERVICE	BILLING PERIOD			METER READING		USAGE IN 100 CU. FT.	BTU CONV FACTOR	USAGE IN THERMS
	FROM	TO	DAYS	FROM	TO			
GAS READ:	07/11/97	08/11/97	31	61919	61971	52 X	1.0367	54
WATER READ:	07/11/97	08/11/97	31	09159	09402	243		
SEWER:	07/11/97	08/11/97	31			243		

***** CALCULATION OF TOTAL AMOUNT DUE *****

GAS SERVICE CHARGE: 31 DAYS @ 0.4932 = 15.29
GAS USAGE: 54 THERMS @ 0.8149 = 44.00 \$59.29
WATER SERVICE CHARGE: 31 DAYS @ 1.0480 = 32.49
TIER II USAGE: 243 USAGE @ 1.7400 = 422.82 \$455.31
SEWER SERVICE CHARGE: 31 DAYS @ 0.4300 = 13.33
SEWER USAGE: 243 USAGE @ 0.1430 = 34.75 \$48.08
\$562.68

* * * * * EVALUATE YOUR CONSERVATION EFFORTS * * * * *

	WATER USAGE	DAYS	DAILY USAGE IN 100 CU FT	DAILY USAGE IN GALLONS	GAS USAGE	DAYS	DAILY USAGE IN THERMS
LAST YEAR:	129	28	4.61	3448	44	28	1.57
THIS YEAR:	243	31	7.84	5864	54	31	1.74

The City of Long Beach Campaign Reform Act was approved by the voters #
in 1994. Your contribution will help provide public funding to candidates #
for City elected office who agree to limit their campaign expenditures. #
This program is voluntary and has no effect on utility rates. #
#####

For more information about gas services and the safe use of energy
and appliances in your home, please visit the City of Long Beach
Gas Department web site at: http://www.ci.long_beach.ca.us/gas

Visa, MasterCard, or ATM (debit) cards
may now be used to pay for utility bills and all other city
services when paying in the lobby of City Hall, 333 W. Ocean Blvd.

AUG 27 1997

AO22
JDGAS/
PJOWT/
PJ05EW/
U0001
(0010)

City of Long Beach

333 W. Ocean Blvd.
Long Beach CA 90802
562/570-6101
Fax: 562/570-6789

fax

t r a n s m i t t a l



To: Sharon Farr

Fax#: (562) 795-1499

From: Vonna Fortner, City Clerk's Office

Date: July 27, 1998

Re: Per your request

Pages: 8

Notes:

15.16.010—15.16.020

ly designated in the permit provided, however, that if the construction or installation is fully completed pursuant to a permit issued under this chapter or by the general manager, then the successor in interest of the facility or facilities or construction or installation shall not be required to obtain a permit to use the facility or facilities. The successor in interest shall comply with all other provisions of Chapters 15.04 through 15.28 of this code and with the rules, regulations and charges governing water and sewer service. (Ord. C-7173 § 13, 1994: prior code § 7570.37).

Chapter 15.16

SEWERS—INDUSTRIAL WASTE AND WASTEWATER

Sections:

- 15.16.010 Standards for discharge.
- 15.16.020 Permit required.
- 15.16.040 Change in discharge.
- 15.16.070 Wastewater standards.
- 15.16.080 Wastewater disposal permit required.

15.16.010 Standards for discharge.

No person shall discharge industrial wastewater into a main line sewer unless the industrial wastewater conforms to the following requirements:

- A. The content of total oil and grease shall not exceed six hundred milligrams per liter;
- B. The content of oil and grease floating or capable of floating shall not exceed twenty-five milligrams per liter;
- C. The content of hydrocarbon oil floating or capable of floating shall not exceed ten milligrams per liter;

D. The standard five-day biochemical oxygen demand shall not exceed one thousand milligrams per liter.

E. The suspended solids content shall not exceed one hundred milligrams per liter.

F. The dissolved sulphide content shall not exceed one tenth of a milligram per liter, and

G. The pH shall not be below six. (Ord. C-7173 § 14 (part), 1994: prior code § 7570.9).

15.16.020 Permit required.

A. Before any person discharges any industrial wastewater into a main line sewer maintained by the water department, such person shall obtain an industrial wastewater disposal permit from sanitation districts of the county for each industrial connection. Prior to submittal of a permit application to the sanitation districts of the county, the application shall be reviewed and approved by the general manager. On submission of the permit application to the general manager for processing, the applicant shall pay a processing fee as set forth in the industrial wastewater disposal permit and inspection fee schedule or in the rules, regulations and charges governing water and sewer service.

B. Any person desiring to discharge industrial wastewater into a main line sewer maintained by the water department shall file an application for such a permit with the general manager on a form furnished by the water department. In the application such person shall state information regarding the kind and size of the industrial operation producing such industrial wastewater, the quantity and characteristics of such wastewater, detailed plans for any pretreatment facilities planned to prevent discharge of improper materials into the sewer, together with such other information as may be required by the general manager.

C. If the general manager finds from the application and from such other investigation as he desires to make or cause to be made that the quality of the

15.16.040—15.16.070

industrial wastewater and the facilities for discharge into the sewer conform to this chapter and the rules, regulations and charges governing water and sewer service and to the provisions of this code and other applicable statutes, that any required pretreatment facilities have been constructed in accordance with approved plans and the applicable laws, rules and ordinances, and that the main line sewer capacity will handle the sewage flow, the general manager may issue the revocable permit. The revocable industrial wastewater disposal permit is issued shall state the nature of the industrial wastewater, the nature and amount of the flow which the permittee may discharge into the main line sewer and such other conditions and restrictions as the general manager may deem necessary in order that the public sewer may serve its intended purpose. (Ord. C-7173 § 14 (part), 1994; Ord. C-5405 § 1, 1978; prior code § 15.16.10).

15.16.040 Change in discharge

If a person to whom an industrial wastewater disposal permit is issued desires to make any alterations in pretreatment facilities or alteration of connections to the sewer, or if such person desires to discharge additional industrial wastewater into a main line sewer in excess of the amount previously authorized or desires to discharge into a main line sewer industrial wastewater of a different kind or character than previously authorized, that person shall file an application for such change with the general manager and request that a new permit be issued. (Ord. C-7173 § 15, 1994; prior code § 7570.12).

15.16.070 Wastewater standards.

No person shall discharge wastewater into a main

B. The content of floatable oil and grease shall not exceed twenty-five milligrams per liter;

C. The content of floatable hydrocarbon oil shall not exceed ten milligrams per liter;

D. The standard five-day biochemical oxygen demand shall not exceed one thousand milligrams per liter;

E. The suspended solids content shall not exceed one thousand milligrams per liter;

F. The dissolved sulphide content shall not exceed one milligram per liter.
(Ord. C-7173 § 15, 1994; prior code § 7570.15).

15.16.080—15.20.010

15.16.080 Wastewater disposal permit required

Before any person discharges any wastewater into a main line sewer, such person shall obtain from the general manager a revocable wastewater permit for each industrial connection sewer. Any person desiring to discharge wastewater into a main line sewer shall file an application for such permit with the general manager on a form to be furnished by the water department. In the application, the person shall state such information as to the size of operations producing wastewater, the probable quantity of wastewater, and plans for the separation of grease, oil and solids from the wastewater, together with such other information as may be required by the general manager. If the general manager finds from the application and from such other investigation as he desires to make or cause to be made, that the wastewater and the facilities for discharge into the main line sewer conform to Chapters 15.04 through 15.28 and the rules, regulations and charges governing water and sewer service; that the interceptor is properly constructed and that the capacity of the main line sewer is sufficient to handle the discharge, the general manager may issue the revocable permit. The revocable wastewater permit so issued shall state the approximate amount of flow which the person will be authorized to discharge into the main line sewer and such other conditions and restrictions as the general manager may deem necessary in order that the public sewer may serve its intended purpose. (Ord. C-7173 § 16, 1994; prior code § 7570.16).

Chapter 15.20**SEWERS—USE REGULATIONS****Sections:**

15.20.010	Discharges prohibited.
15.20.050	Building sewer across another lot.
15.20.060	Maintenance.
15.20.070	Existing building sewers.
15.20.080	Backflow prevention.
15.20.090	Backflow noncompliance.
15.20.100	Septic tank abandonment.
15.20.110	Dumping contents of septic tanks or cesspools.
15.20.130	Opening manhole.
15.20.140	Damaging sewers prohibited.
15.20.150	Disposal of uncontaminated water.
15.20.160	Cellar and shower drainage.
15.20.170	Maintenance of facilities.
15.20.180	Inspection.
15.20.200	Exceptions authorized.

15.20.010 Discharges prohibited.

Except as provided in this chapter, no person shall discharge or cause to be discharged into any public sewer or into any opening of any public sewer in the city, the following:

A. Earth, sand, rocks, ashes, gravel, plaster, concrete, glass, metal filings or metal objects or other materials which will not be carried by the sewer stream or anything which may obstruct the flow of sewage in the sewer or any object which will cause clogging of a sewage pump or a sewage sludge pump;

B. Any garbage which has not been first shredded so that each particle is not more than three-eighths of an inch in any dimension or any garbage containing broken glass;

15.20.050—15.20.070

C. Any solid or semisolid material such as garbage, trimmings, cuttings, offal, or other waste produced in the processing of meats, fruits, vegetables, foodstuffs or similar materials except garbage produced which meets the requirements of Chapters 15.04 through 15.28 and the rules, regulations and charges governing water and sewer service;

D. Any volatile liquids or substances which can produce toxic or flammable atmospheres in the sewer;

E. Any compounds which may produce strong odors in the sewer or sewage treatment plant;

F. Any stormwater or runoff from any roof, yard, driveway or street;

G. Any materials which will cause damage to any part of the sewer system or abnormal sulphide generation or abnormal maintenance or operation costs of any part of the sewer system or which may cause any part of the sewer system to become a nuisance or a menace to public health or a hazard to workers or which will cause objectionable conditions at the final point of disposal of the sewage;

H. Any liquid having a temperature in excess of one hundred twenty degrees Fahrenheit;

I. Unpolluted water from refrigeration systems, air conditioning systems, industrial cooling systems, swimming pools or other unpolluted water from any origin except as authorized by the general manager;

J. Any radioactive waste which constitutes or may constitute a public health hazard or endanger workmen charged with the maintenance of public sewers. (Ord. C-7173 § 17 (part), 1994; prior code § 7570.1).

15.20.050 Building sewer across another lot.

No building sewer shall be joined to any public sewer unless the building sewer is entirely located on the lot on which the building or structure is located unless it is impossible or impractical to make such connection. If a lot or parcel of land requiring a building sewer is so situated that access

to the public sewer is not possible except across some other lot or parcel of land, a building sewer may be constructed across some other lot or parcel of land. The application for the permit shall be accompanied by a recorded easement executed by the owner of the lot or parcel of land across which access is required. The issuance of a permit to construct a building sewer across another lot or parcel of land shall not in any manner constitute an approval of the easement. (Ord. C-7173 § 17 (part), 1994; prior code § 7570.52).

15.20.060 Maintenance.

All building sewers, industrial connection sewers, private sewage disposal systems and appurtenances thereto now existing or hereafter constructed shall be maintained by the owner of the property in a safe and sanitary condition and all devices or safeguards which are required by Chapters 15.04 through 15.28 and the rules, regulations and charges governing water and sewer service for the operation thereof shall be maintained in a good working order. The above provisions notwithstanding, the water department shall maintain the house connection extending from the property line to the main line sewer within the public right-of-way. (Ord. C-7173 § 17 (part), 1994; Ord. C-6521 § 1, 1988; prior code § 7570.53).

15.20.070 Existing building sewers.

The following requirements shall apply to building sewers in existence on the effective date of the ordinance codified in Chapters 15.04 through 15.28:

A. If the construction of a new building sewer is to include any portion of an existing drain to a cesspool, septic tank or other means of sewage disposal, the existing drain may be included and accepted as a part of a new building sewer if the existing drain meets all of the requirements of a new building sewer as defined in Chapter 15.04 or the rules, regulations and charges governing water and

15.20.080—15.20.110

sewer service, except that the portions of the existing drain which are used and undisturbed may not be rejected for the sole reason that the materials are not new.

B. If additions are to be made to an existing building sewer, or if alterations are to be made or are made necessary by a change of use, the building sewer shall be made to conform to the requirements of Chapters 15.04 through 15.28 and the rules, regulations and charges governing water and sewer service which apply to new construction.

C. No inspection and test shall be required for the undisturbed existing portion of a building sewer constructed and inspected under a permit issued by the general manager or constructed and inspected pursuant to a permit issued in accordance with other applicable laws and ordinances in effect at the time of construction. (Ord. C-7173 § 17 (part), 1994: prior code § 7570.54).

15.20.080 Backflow prevention.

If an existing plumbing outlet has been installed or located or if a plumbing outlet is to be installed or located at an elevation which, in the opinion of the city superintendent of building and safety, may cause the fixture to overflow by reason of backflow from a main line sewer, an approved type of backwater trap or sewer valve shall be installed between the outlet and the public sewer in such manner as to prevent sewage from flowing back or backing up into the outlet or plumbing fixture. The trap or valve shall be installed in the basement or in a box or manhole of concrete or cast iron or other material approved by the city superintendent of building and safety and shall be readily accessible at all times. The trap or valve shall be placed only in the drain serving the fixture or fixtures that may be subject to overflow and no sewage from fixtures not subject to overflow shall pass through the trap or valve. (Ord. C-7173 § 17 (part), 1994: prior code § 7570.55).

15.20.090 Backflow noncompliance.

If the property owner fails to install and maintain a backwater trap or valve in good working condition when required to do so under Chapters 15.04 through 15.28 or the rules, regulations and charges governing water and sewer service, the city superintendent of building and safety may order and require the plumbing fixture to be disconnected and removed and the outlet be plugged or capped. (Ord. C-7173 § 17 (part), 1994: prior code § 7570.56).

15.20.100 Septic tank abandonment.

When a septic tank or cesspool is abandoned following the installation of a building sewer, the septic tank, cesspool, or seepage hole shall be backfilled solidly with earth to the satisfaction of the city superintendent of building and safety before the final approval of the building sewer. (Ord. C-7173 § 17 (part), 1994: prior code § 7570.57).

15.20.110 Dumping contents of septic tanks or cesspools.

No person shall dump the contents of any cesspool or septic tank into a public sewer without first obtaining a permit from the general manager authorizing such disposal. The general manager may authorize the disposal of the contents of cesspools or septic tanks which do not contain harmful concentrations of industrial wastewater, oil, grease or other deleterious substances into a specified manhole or manholes. Such authorization will only be granted to persons engaged in the disposal of contents of cesspools or septic tanks. Such persons shall, upon request, furnish to the general manager a statement showing the street address of each location from which the contents or effluents are to be obtained and the location of the manhole into which the discharge is to be made. The general manager may refuse to issue a permit to any person who fails to comply with the provisions of Chapters 15.04 through 15.28 or the rules, regulations and charges

15.20.130--15.20.180

governing water and sewer service or the provisions or any permit previously issued to such person. (Ord. C-7173 § 17 (part), 1994; prior code § 7570.58).

15.20.130 Opening manhole.

No person shall open or enter, or cause to be opened or entered, any manhole in any public sewer for any purpose whatsoever unless the person has been authorized to open and enter the manhole. (Prior code § 7570.60).

15.20.140 Damaging sewers prohibited.

No person shall remove or cause to be removed, or damage or cause to be damaged, any public sewer or portion thereof, or any appurtenances thereto, or pumping plants in connection therewith, unless such person has been authorized to do so. (Prior code § 7570.61).

15.20.150 Disposal of uncontaminated water.

No person shall discharge uncontaminated cooling water, water from pools or clear wash water that is nonseptic or incapable of becoming a nuisance into a public sewer where it is possible, in the opinion of the general manager, to dispose of such water into a stream channel, storm drain or by other means. For the purpose of this section, "storm drain" includes a storm drain under the jurisdiction of the Los Angeles County department of public works. If, in the opinion of the general manager, no suitable means is available for the disposal of such water, on the approval of the general manager and as permitted by Los Angeles County, the general manager may authorize the discharge of such water into a main line sewer if the main line sewer has sufficient capacity to handle the discharge. (Ord. C-7173 § 18 (part), 1994; prior code § 7570.66).

15.20.160 Cellar and shower drainage.

Any cellar drain or any drain from a shower in a basement or yard shall be protected so as to prevent the admission of sand, detritus, rain water or surface drainage into the sewer. When necessary, in the opinion of the city superintendent of building and safety, such person shall install an interceptor constructed in accordance with the provisions of Chapters 15.04 through 15.28 and the rules, regulations and charges governing water and sewer service. (Ord. C-7173 § 18 (part), 1994; prior code § 7570.67).

15.20.170 Maintenance of facilities.

The requirements contained in Chapters 15.04 through 15.28 and the rules, regulations and charges governing water and sewer service covering the maintenance of sanitary sewage treatment plants, sewage pumping plants, industrial wastewater pretreatment plants, interceptors, or other appurtenances shall apply to all such facilities now existing or hereafter constructed. All such facilities shall be maintained by the owners thereof in a safe and sanitary condition and all devices or safeguards which are required by Chapters 15.04 through 15.28 and the rules, regulations and charges governing water and sewer service for the operation of such facilities shall be maintained in good working order. This section shall not be construed as permitting the removal or failure to maintain of any device or safeguards or existing facilities unless authorized in writing by the general manager. (Ord. C-7173 § 18 (part), 1994; prior code § 7570.68).

15.20.180 Inspection.

The general manager may inspect as often as deemed necessary every sewage pumping plant, private sewage disposal system, sewer lateral, dilution basin, neutralization basin, backwater trap or valve, or other similar appurtenances, for the purpose of ascertaining whether such facilities are

15.20.200—15.24.010

maintained and operated in accordance with the provisions of Chapters 15.04 through 15.28 and the rules, regulations and charges governing water and sewer service. All persons shall permit the general manager to have access to all such facilities at all reasonable times. No object, whether a temporary or permanent structure, nor any object which is difficult to remove, shall be placed in such a position so as to interfere with the ready and easy access to any such facility. Any such obstruction, on the request of the general manager, shall be immediately removed at no expense to the water department or the city and shall not be replaced. (Ord. C-7173 § 18 (part), 1994; prior code § 7570.69).

15.20.200 Exceptions authorized.

If the city superintendent of building and safety should determine that a literal compliance with the provisions of Chapter 15.20 is impossible or impracticable because of peculiar conditions in no way the fault of the person requesting such exception, and that the purposes of Chapter 15.20 may be accomplished and public safety secured by an alternative construction or procedure, then the city superintendent of building and safety may authorize such alternative construction or procedure. (Ord. C-7173 § 19, 1994; prior code § 7570.71).

Chapter 15.24

SEWERS—INSTALLATION

Sections:

- 15.24.010 Lowering water level.
- 15.24.090 Pipe—Laying method.
- 15.24.100 Main line sewers—Slope.
- 15.24.120 Pipe—Disturbing after joints made.
- 15.24.130 Depth of lines.
- 15.24.150 End structures.
- 15.24.160 Soil conditions.
- 15.24.170 Benchmarks.
- 15.24.180 Substructures.
- 15.24.190 Septic tanks, cesspools and seepage holes.
- 15.24.200 Building sewers—Each lot.
- 15.24.210 Building sewers—Grade.
- 15.24.220 House connection grade.
- 15.24.230 Vitrified clay pipe—Placement.
- 15.24.240 Reducers.
- 15.24.250 Cleanouts.
- 15.24.260 Direct connection with trunk sewer.
- 15.24.270 House connections—Straight route.
- 15.24.280 House connections—Testing.
- 15.24.290 Testing in sections.
- 15.24.300 Cemented joints.

15.24.010 Lowering water level.

Where groundwater conditions are found to exist which will require the lowering of the water level in the installation area, the method to be used in lowering the water level shall be approved by the general manager. (Ord. C-7173 § 20, 1994; prior code § 7570.72).

Farr, Sharon Ms (63D RSC)

From: Farr, Sharon Ms (63D RSC)
Sent: Monday, October 18, 1999 15:20
To: Clark, Diane Mrs (63D RSC)
Cc: Farr, Sharon Ms (63D RSC)
Subject: Long Beach USARC - IW Discharge Application

Diane:

I spoke with Mr. Marcos Alvarez of Los Co. Sanitation District, regarding our Industrial Wastewater Discharge Permit Application, for Schroeder Hall USAR Center's vehicle washrack. The application was originally submitted to the Long Beach City Water Dept, April 17, 1999. After their review, the LB Water Dept forwarded the application to the LA Co. Sanitation 19 May 99.

Mr. Alvarez promised he would put are application back on the top of the pile, and try to complete it, by next week.

We'll see?
Sharon

63RD REGIONAL SUPPORT COMMAND

ENGINEER WORK REQUEST

UPPER SECTION TO BE FILLED IN BY REQUESTOR

WORK ORDER # PJ00900-9J FAC ID: CA022 BLDG. NO.'S SHORT JOB DESCRIPTION SERVICE CALL FOR OIL/WATER SEPARATOR/WASH RACKINSTALLATION: Schroeder Hall, Long Beach REQUEST DATE: 99 09 02 Yr Mo DaDESCRIPTION OF WORK: SERVICE CALL FOR OIL/WATER SEPARATOR/WASH RACK AND DIVERter VALVE. ALSO CLEAR PLUGGED LINESJUSTIFICATION: Rain water diverter valve must be functional to prevent rain water from entering the public sewer under Clean Water Act and local Los AngelesREQUESTOR: Sharon Farr (Printed name)SIGNATURE: [Signature]TELEPHONE: (562) 795-1440

TO BE FILLED IN BY RSC ENGINEER OFFICE

ENVIRONMENTAL IMPACT

Review Required:

No ☐ Yes ☐By: VANCDate: Yr Mo Da

ESTIMATED COST

K \$ 107.00L \$ 2000.00Funded ☒Unfunded ☐

WORK TO BE PERFORMED

☐ Contract☐ Self Help☒ Credit Card☐ SF44

Approval Authority

Approved ☐Disapproved ☐BY: Yr Mo DaDate: Yr Mo Da

Design Approval

By: Date: Yr Mo Da

Approvals

Credit Card Authorization # MS97-176SF44 Approval # Purchase Amount \$ 2000.00

Remarks:

#106# 6321-98-134

ENGINEER OFFICE: (562) 795-2058 FAX (562) 795-1499

RSC Form 001-R, 1 Oct 95 (TEST)

Revised Nov 18, 1997

**Verne's Plumbing, Inc.**

7931 Whitaker St.
Buena Park, Ca 90621
PH.714/994-1971 FAX.714/994-2203
License # 674077

Invoice

DATE	INVOICE NO.
04/14/1999	992634

BILL TO	
ARMY RESERVE 3800 E. WILLOW ST. LONG BEACH, CA. 90822-1002	
PHONE	562-795-1440

JOB ADDRESS
SCHRODER HALL

P.O./WORK ORD. NO.	TERMS	REP	DATES OF SERVICE	PROJECT OR JOB	
PJ00900-9S	Due on receipt	WTL	4-13-99	NEW PIPE FROM RAIN WATER COLL	
DESCRIPTION			RATE	QUANTITY	AMOUNT
3/4" TYPE L HARD COPPER			1.61	15	24.15T
3/4" 90			0.82	4	3.28T
3/4" COUPLING			0.54	1	0.54T
3/4" C/MIP ADT			1.29	1	1.29T
4X4 REDWOOD POST			15.00	1	15.00T
BAG COLD PATCH			3.85	1	3.85T
LABOR RATE			50.00	5	250.00
tax			7.75%		3.73

Thank you for your business. We accept Visa, M/C, Amex, & Discover cards. A 2% finance charge on unpaid balance after 30 days. If paying by credit card, enter card # _____ Exp. _____

Total \$301.84

(circle one) Visa Mastercard Discover American Express
Name on card _____ Return yellow copy
Signature _____ Thank you.



Verne's Plumbing, Inc.

7931 Whitaker St.
Buena Park, Ca 90821
PH.714/994-1971 FAX.714/994-2203
License # 674077

Invoice

DATE	INVOICE NO.
4/9/99	992626

BILL TO	
ARMY RESERVE 3800 E. WILLOW ST. LONG BEACH, CA. 90822-1002	
PHONE	562-795-1440

JOB ADDRESS
SCHRODER HALL

P.O./WORK ORD. NO.	TERMS	REP	DATES OF SERVICE	PROJECT OR JOB
PJ00900-9S	Due on receipt	WTL	4-2-99	REPAIR DIVERTER VALVE

DESCRIPTION	RATE	QUANTITY	AMOUNT
1/4" ALLTHREAD	0.96	8	7.68
1/4" NUTS/WASHERS	0.50	4	2.00
4" CLAY CI COUPLING	8.28	1	8.28
MOLLYS	0.50	2	1.00
MAIN LINE MACHINE	45.00	1	45.00
LABOR RATE	50.00	6	300.00
tax	7.75%		1.47

Thank you for your business. We accept Visa, M/C, Amex, & Discover cards. A 2% finance charge on unpaid balance after 30 days. If paying by credit card, enter card # _____

Total \$365.43

Exp. _____ (circle one) Visa Mastercard

Discover American Express

Name on card Return yellow copy.

Signature _____

Thank you.

IS then no storm wall CAOZZ
4.0 UST, AST, AND OWS SURVEY
Hew JD Long Beach

4.0 UST, AST, AND OWS SURVEY

The regulatory requirements regarding UST, AST, and OWS operations and management are included in EPA, California State Water Resources Control Board (SWRCB), Uniform Fire Code (UFC), and various local regulatory programs. Each contains guidelines for the management of USTs, ASTs, and OWSs.

4.1 UST, AST, and OWS Inventory

A list of all current USTs, ASTs, and OWSs along with other information provided or obtained by HLA is presented in Appendix B-3. As part of the inventory process, HLA personnel met with and interviewed USARCOM personnel, reviewed available architectural drawings ("as-builts"), and performed a Site reconnaissance to evaluate existing UST, AST, and OWS conditions. In addition, HLA determined whether identified OWSs drained to the storm drain or sanitary sewer system by using an electric transmitter pipe-locating device or dye tablets, and/or by checking reliable architectural drawings showing as-built conditions.

No USTs or ASTs were observed at the Site. One three-stage clarifier (OWS) located south of the motor pool was identified and is used to separate oil and water that accumulates from a vehicle washrack. The vehicle wash area has containment curbing, and the surrounding grade slopes away from the washrack. A storm-water diversion valve is ^{yes} present but not operational. Using an electronic transmitting pipe-locating device, HLA confirmed that the tank contents drained to the sanitary sewer system. Drainage to the storm drain would require permitting with SWRCB.

4.2 OWS Compliance Issues

The following is a list of the local, state, Safe Drinking Water Act (SDWA), federal, Clean Water Act (CWA), Army Regulation (AR) 200-1, and Resource Conservation and Recovery Act (RCRA) requirements regarding OWSs.

Local Requirements

The Los Angeles County Sanitation District (LACSD) is the agency that regulates wastewater discharge to the sanitary sewer system in the area of the Site. According to LACSD personnel, the following steps are necessary to comply with their discharge requirements:



6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 PCB Equipment

HLA personnel identified one pad-mounted transformer at the Site. The transformer was identified as being owned by SCE. The transformer had no information on the date of manufacture or the type of insulating fluid within the equipment (e.g., PCB containing, non-PCB containing); however, SCE personnel maintain that it is highly unlikely that their transformer contains PCBs at concentrations requiring special management under the EPA's rules. Because no potential PCB-containing equipment owned by the USARCOM was identified at the Site, HLA recommends no further action.

6.2 CFC Equipment

Two refrigerators, two water fountains, and one air conditioning unit were identified at the Site. HLA personnel were unable to identify the refrigerant type in two pieces of equipment, because the label information was missing. Two pieces of equipment contained the refrigerant R-12 and one contained the refrigerant R-22. Based on these findings, HLA recommends the following:

- All refrigerant-containing equipment should be labeled with a permanently attached, corrosion-resistant metal tag, which should include the manufacturer's name, model and serial number, refrigerant type and quantity, refrigeration capacity, and electrical power requirements.
- When equipment is replaced due to age or condition, or it is no longer serviceable, purchasing new equipment with non-CFC refrigeration systems (as applicable) is encouraged.

6.3 Storage Tanks and Oil/Water Separators

6.3.1 USTs

HLA personnel did not observe any USTs at the Site, nor were any reported as being located on the property by onsite personnel.

6.3.2 ASTs

HLA personnel did not observe any ASTs at the Site, nor were any reported as being located on the property by onsite personnel.

6.3.3 OWSs

HLA personnel identified one three-stage clarifier (OWS) at the Site. The OWS is located south of the motor pool and is used to separate oil and water that accumulates from a vehicle washrack. The vehicle wash area has containment curbing, and the surrounding grade slopes away from the washrack. A storm-water diversion valve is present, but not operational. According to onsite personnel, the system is no longer in use. Based on this information, HLA recommends proper closure and removal. However, if utilization is to resume, HLA recommends that USARCOM contact the LBWD Engineering Department to initiate permit application procedures as outlined in Section 4.2.

Based on LACSD guidelines, the current design of the washrack/OWS system will not meet the specifications. Modifications will likely be necessary. In any case, if the system is to be utilized, HLA recommends installation of a cover over the washrack that meets the requirements of the LACSD and the removal of the diversion valve. HLA also recommends that the connection to the storm sewer system be plugged. This will eliminate any uncertainty pertaining to the need for permitting from the SWRCB.

6.4 Radon

HLA personnel performed a radon survey at nine locations at the Site, which included placement, retrieval, and analysis of alpha track canisters. All locations tested for radon indicated concentrations below the EPA maximum allowable exposure level of 4.0 pCi/l. Based on the above findings, and in accordance with requirements of AR 200-1, HLA does not recommend any further action at this time.

- The Long Beach Water Department (LBWD), Engineering Department, should be contacted for an application to discharge. The completed application, along with four sets of blueprints showing the design of the washrack/OWS system, should be submitted to the LBWD.
- The LBWD will review the application and determine if the appropriate information has been provided. If the LBWD is satisfied that the necessary information has been provided, the application will be forwarded to the LACSD for review.
- If a permit is deemed necessary based on the above information, a permit will be issued. If the application is not approved, LACSD will notify the permittee of the deficiencies and provide suggestions on corrective action alternatives.
- Once permitted, the LBWD and/or LACSD may require the permittee to conduct sampling and analysis of the discharge, or they may conduct sampling themselves.
- Once issued, permits are valid for a 5-year period.

According to LACSD personnel, this facility has not yet been permitted for discharge to the sanitary sewer system. In addition, it is a requirement that preventative measures be implemented to keep storm water, rain water, and yard drainage from entering the sanitary sewer system at facilities with exposed drains such as the vehicle washrack at the Site. In general, according to LACSD personnel, if the area around the washrack is less than 400 square feet, these regulations are not strictly enforced. Examples of such preventative measures include:

- Installation of a cover over the washrack to prevent direct entry of storm water into the system.
- Installation of a storm-water diversion valve in the system to divert storm water from the sanitary sewer system into the storm sewer system.
- Sloping/berming of the pavement around the washrack to prevent storm-water run on.

As a general rule, the LACSD requires roofing and/or grading of open areas with exposed drains. In addition, diversion systems, flow monitoring systems, flow restrictors, and/or other devices may be required on a case-by-case basis as determined by the Chief Engineer. More specifically, roofing is required for exposed process areas under 4,000 square feet. If the roofing structure does not have

Farr, Sharon Ms (63D RSC)

From: Farr, Sharon Ms (63D RSC)
Sent: Thursday, December 03, 1998 15:05
To: Muir, Gerald LTC (63D RSC); Clark, Diane Mrs (63D RSC)
Cc: Farr, Sharon Ms (63D RSC); Wilhelm, Kenneth LTC (63D RSC)
Subject: Washrack Upgrade Project

LTC Muir:

As you recall, three of the Northern California Sites were dropped from the Mobile ACOE Washrack/OWS Upgrade Project. In an effort to use the surplus funds available from eliminating those sites, we added three additional sites Southern California sites (Santa Ana, Long Beach and Garden Grove). Last week the Corps gave QST Environmental the authorization to proceed with the work at these new locations. Today, (1 Dec 98) I met with Mr. Ercan Candan, Senior Staff Engineer from QST. The following project requirements were discussed for the new sites.

Garden Grove USARC - Need accurate site plans, which clearly identify this equipment. Currently no such plans exist. Other project requirements include a general compliance evaluation report for the washrack operation, including the engineering designs required to make necessary upgrades. A determination needs to be made as to the purpose, regulatory necessary and operational status, for the OWS's Pollutant monitoring device. Also, address any illegal connections/discharges to the public sewer via the OWS such as hazardous material/waste storage areas. In addition, a cost comparison is needed for the purchase, installation permitting and connection to storm drain system to install a new rainwater diversion device versus building a permanent cover over the wash pad.

*** I told Mr. Candan I would let him know as soon as possible if the San Bernardino cover is going to be rerouted to Garden Grove. This would change some of his requirements i.e., designs for retrofit and installation of a rainwater diversion system, and possibly some of the cost comparisons.

Santa Ana AFRC - Need accurate site plans, which clearly identify the washrack and OWS areas. Other project requirements include a general compliance evaluation report for the washrack operation, including the engineering designs required to make necessary upgrades. Also, address any illegal connections/discharges to the public sewer via the OWS such as hazardous material/waste storage areas. In addition, a cost comparison is needed for the repair or replacement of the existing rainwater diverter valve versus building a permanent cover over the wash pad.

Schroeder Hall USARC, Long Beach - Need accurate site plans, which clearly identify the washrack and OWS. Other project requirements include a general compliance evaluation report for the washrack operation, including the engineering designs required to make necessary upgrades. Also, address any illegal connections/discharges to the public sewer via the OWS such as hazardous material/waste storage areas. In addition, a cost comparison is needed to install a new rainwater diverter valve versus building a permanent cover over the wash pad.

*** In the event the previously used mechanical diverter valves are not available for the above-referenced sites, cost estimates will be required for the purchase, retrofit/installation and electrical connection for new electrically actuated diverter valves

Let me know if you have any other requirements for this project, please let me know.

63RD REGIONAL SUPPORT COMMAND

ENGINEER WORK REQUEST

UPPER SECTION TO BE FILLED IN BY REQUESTOR

WORK ORDER #	PJ00900-9J	FAC ID:	24722	BLDG. NO'S															
SHORT JOB DESCRIPTION	Service call for oil water separator / wash rack																		
INSTALLATION:	Shroeder Hall, Long Beach																		
DESCRIPTION OF WORK:	Service call for oil water separator / wash rack and diverter valve. Also clear plugged lines																		
JUSTIFICATION:	Rain water diverter valve must be functional to prevent rain water from entering the public sewer under clean water Act and local ordinances																		
REQUESTOR:	Sharon Farr																		
(Printed name)																			
SIGNATURE:	<i>Sharon Farr</i>																		
TELEPHONE:	(562) 795-1440																		

TO BE FILLED IN BY RSC ENGINEER OFFICE

ENVIRONMENTAL IMPACT	ESTIMATED COST	WORK TO BE PERFORMED	Approval Authority
Review Required: No <input type="checkbox"/> Yes <input type="checkbox"/>	K \$ _____ L \$ _____ VNL \$ 667.25	<input type="checkbox"/> Contract <input type="checkbox"/> Self Help <input checked="" type="checkbox"/> Credit card	Approved <input type="checkbox"/> Disapproved <input type="checkbox"/>
By: _____ Date: _____ Yr <input type="checkbox"/> Mo <input type="checkbox"/> Da <input type="checkbox"/>	Funded <input checked="" type="checkbox"/> Unfunded <input type="checkbox"/>	By: _____ Date: _____ Yr <input type="checkbox"/> Mo <input type="checkbox"/> Da <input type="checkbox"/>	
Design Approval	Approvals	Remarks:	
By: _____	Credit Card Authorization # MS99-176	#106# 6321-98-134	
Date: _____ Yr <input type="checkbox"/> Mo <input type="checkbox"/> Da <input type="checkbox"/>	SF44 Approval # _____ Purchase Amount \$ 2000-		

ENGINEER OFFICE: (562) 795-2058 FAX (562) 795-1499

Invoice

DATE	04/14/1999
INVOICE NO.	992634

Verne's Plumbing, Inc.
 7931 Whitaker St.
 Buena Park, Ca 90621
 PH.714/994-1971 FAX.714/994-2203
 License # 674077



JOB ADDRESS	SCHRODER HALL
-------------	---------------

BILL TO	ARMY RESERVE 3800 E. WILLOW ST. LONG BEACH, CA. 90822-1002
PHONE	562-795-1440

P.O.WORK ORD. NO.	TERMS	REP	DATES OF SERVICE	PROJECT OR JOB
PJ00900-9S	Due on receipt	WTL	4-13-99	NEW PIPE FROM RAIN WATER COLL

DESCRIPTION	RATE	QUANTITY	AMOUNT
3/4" TYPE L HARD COPPER	1.61	15	24.151
3/4" 90	0.82	4	3.281
3/4" COUPLING	0.54	1	0.541
3/4" C/MIP ADT	1.29	1	1.291
4X4 REDWOOD POST	15.00	1	15.001
BAG COLD PATCH	3.85	1	3.851
LABOR KALIF	50.00	5	250.00
tax	7.75%		3.73

Thank you for your business. We accept Visa, M/C, Amex, & Discover cards. A 2% finance charge on unpaid balance after 30 days. If paying by credit card, enter card #
 (circle one) Visa Mastercard Discover American Express
 Name on card
 Signature
 Return yellow copy
 Thank you

Total	\$301.84
-------	----------



Verne's Plumbing, Inc.

7931 Whitaker St.
Buena Park, Ca 90621
PH. 714/994-1971 FAX. 714/994-2203
License # 674077

DATE	4/9/99
INVOICE NO.	992626

Invoice

BILL TO	ARMY RESERVE 3800 E. WILLOW ST. LONG BEACH, CA 90822-1002
PHONE	562-795-1440

JOB ADDRESS	SCHRODER HALL
-------------	---------------

P.O. WORK ORD. NO.	PI00900-95	Due on receipt	WTL	4-2-99	REPAIR DIVERTER VALVE
TERMS	REP	DATES OF SERVICE	PROJECT OR JOB		

DESCRIPTION		RATE	QUANTITY	AMOUNT
1/4" ALL-THREAD		0.96	8	7.68
1/4" NUTS/WASHERS		0.50	4	2.00
4" CLAY CI COUPLING		8.28	1	8.28
MOLLYS		0.50	2	1.00
MAIN LINE MACHINE		45.00	1	45.00
LABOR RATE		50.00	6	300.00
Tax		7.75%		1.47
Total				\$365.43

Thank you for your business. We accept Visa, M/C, Amex, & Discover cards. A 2% finance charge on unpaid balance after 30 days. If paying by credit card, enter card #
Exp. _____
Name on _____
Discover _____
American Express _____
Return yellow copy.
Thank you

31 MARCH 1998

ENVIRONMENTAL DIVISION RESPONSE TO WORK ORDER: PZ00378-8J

DERA PROGRAM MANAGER (STEVE VOLK) SUGGESTS THAT THIS WORK NOT BE ACCOMPLISHED UNTILL ALL SOIL SAMPLEING BE COMPLETED, 31 MARCH 1998

A handwritten signature in black ink, appearing to read 'G. Haas', written in a cursive style.

GARY HAAS

100

**ENGINEER WORK REQUEST
ENVIRONMENTAL DOCUMENTATION SCREENING**

WORK ORDER NUMBER: PZ00378-8J

☐

NO ENVIRONMENTAL CONCERN, AS PER AR 200-2, CATEGORICAL
EXCLUSION (CX) A-5

☒

POTENTIAL ENVIRONMENTAL ISSUES, NEED TO BE REEVALUATED

THE FOLLOWING INFORMATION IS REQUIRED:

☒

SIZE AND SCOPE OF WORK: what will be pit be filled with? Dirt?
Concrete?

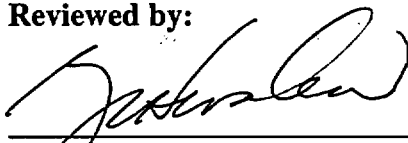
☐

LOCATION OF WORK, SUCH AS:

☒

THERE MAY BE POTENTIAL ENVIRONMETAL
PROBLEMS SUCH AS: water needs to be tested for potential
hazardous waste. Please contact Environmental Office, Gary Haas
for schedule for testing procedure.

Reviewed by:



Yi Hwa Kim
Environmental Protection Specialist
63d RSC Environmental

16 Mar 98

Date

Gary,
Please work
with Kent
Jackson to
make sure
that the water
is tested +
disposed of
accordingly.
Thanks,
Yi Hwa



100

H.L. MILLER

c o n s t r u c t i o n

March 10, 1998

Frank Williams
Schroeder Hall USARC
3800 E. Willow Street
Long Beach, CA 90822-1092

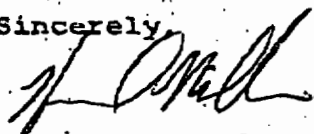
Subject: Service Garage

Dear Frank:

We propose to pump water from existing grease pit and demolish curb around pit. We will fill pit to within 6" of the top and finish to existing floor level with concrete and dowels at 24" on center.

For the sum of: \$2,460.00 (Twenty-Four Hundred Sixty and no/100)

Sincerely,



Howard L. Miller

MLM/RCG

